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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention
[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,602,789
2,606,911
2,636,239
2,637,046
2,659,038
2,666,425
2,732,744
2,792,009

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,602,789
2,606,911
2,636,239
2,637,046
2,659,038
2,666,425
2,732,744
2,792,009

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*)) **$270**

6. **Preliminary examination fee** (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*)) **270 $**

6. **Taxe d'examen préliminaire** (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Delais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of October 6, 2015 contains applications open to public inspection from September 20, 2015 to September 26, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 6 octobre 2015 contient les demandes disponibles au public pour consultation pour la période du 20 septembre 2015 au 26 septembre 2015.

Canadian Patents Issued

October 6, 2015

Brevets canadiens délivrés

6 octobre 2015

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[25] EN
[54] **88KDA TUMORIGENIC GROWTH FACTOR AND ANTAGONISTS**
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[72] SERRERO, GINETTE, US
[73] A&G PHARMACEUTICAL, INC., US
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[54] **USE OF PARASITIC BIOLOGICAL AGENTS FOR PREVENTION AND CONTROL OF AUTOIMMUNE DISEASES**
[54] **UTILISATION D'AGENTS BIOLOGIQUES PARASITAIRES PERMETTANT DE PREVENIR ET DE LUTTER CONTRE LES MALADIES AUTO-IMMUNES**
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[73] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
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[86] 1998-12-11 (PCT/US1998/026458)
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[54] **HEDGEHOG ANTAGONISTS, METHODS AND USES RELATED THERETO**
[54] **ANTAGONISTES HEDGEHOG, PROCEDES ET UTILISATIONS ASSOCIEES**
[72] DUDEK, HENRYK, US
[72] PEPICELLI, CARMEN, US
[72] KARAVANOV, IRINA, US
[73] CURIS, INC., US
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[86] 2001-10-15 (PCT/US2001/032100)
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[54] **PROCEDE, SYSTEME ET PROGRAMME DESTINES A UNE INSTALLATION PROTHETIQUE**
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[73] NOBEL BIOCARE SERVICES AG, CH
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[72] LOONEY, DWAYNE LEE, US
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[72] DIEDERICHSEN, ELKE, DE
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[86] (2451589)
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[54] **GEAR OIL HAVING LOW COPPER CORROSION PROPERTIES**
[54] **HUILE D'ENGRENAGES AYANT DES PROPRIETES PERMETTANT UNE FAIBLE CORROSION DU CUIVRE**
[72] BUITRAGO, JUAN A., US
[73] CHEVRON ORONITE COMPANY LLC, US
[86] (2464974)
[87] (2464974)
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[54] **METHODS OF ISOLATION, EXPANSION AND DIFFERENTIATION OF FETAL STEM CELLS FROM CHORIONIC VILLUS, AMNIOTIC FLUID, AND PLACENTA AND THERAPEUTIC USES THEREOF**
[54] **TECHNIQUES D'ISOLATION, DE DEVELOPPEMENT ET DE DIFFERENCIATION DE CELLULES SOUCHES PROVENANT DE VILLOSITES CHORIALES, DE LIQUIDE AMNIOTIQUE AINSI QUE DE PLACENTA ET APPLICATIONS THERAPEUTIQUES**
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[54] **USE OF IL-13 RECEPTOR SUBUNIT ALPHA 2 AS AN ANTI-CANCER VACCINE**
[54] **UTILISATION DE LA SOUS-UNITE ALPHA 2 DU RECEPTEUR IL-13 COMME VACCIN ANTI-CANCER**
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[54] **SOLUBLE ST2 AS A CARDIOVASCULAR DISEASE MARKER AND THERAPEUTIC TARGET**
[54] **ST2 SOLUBLE EN TANT QUE MARQUEUR DE MALADIE CARDIOVASCULAIRE ET CIBLE THERAPEUTIQUE**
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[54] **CIBLE DE SURFACE CELLULAIRE RAAG10 ET FAMILLE D'ANTICORPS RECONNAISSANT CETTE CIBLE**
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[72] LI, RONG-HAO, US
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[54] **COMPOSITIONS COMPRISING CELL-IMPERMEANT DURAMYCIN DERIVATIVES**
[54] **COMPOSITIONS COMPRENANT DES DERIVES DE LA DURAMYCINE IMPERMEANTS VIS-A-VIS DES PAROIS CELLULAIRES**
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[72] SOARES, MELINA M., US
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[54] **AMPLICON MELTING ANALYSIS WITH SATURATION DYES**
[54] **ANALYSE DE FUSION PAR AMPLICON AVEC COLORANTS DE SATURATION**
[72] WITTWER, CARL T., US
[72] DUJOLS, VIRGINIE E., US
[72] REED, GUDRUN, US
[72] ZHOU, LUMING, US
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[54] **METHODS TO PREVENT TUMOR RECURRENCE BY BLOCKADE OF TGF-.BETA.**
[54] **METHODES POUVANT EMPECHER LA RECURRENCE D'UNE TUMEUR PAR BLOCAGE DE TGF-.BETA.**
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[54] **802.11 UTILISANT UN ECHANGE PAR REASSOCIATION COMPRESSE POUR FACILITER LE TRANSFERT INTERCELLULAIRE RAPIDE**
[72] MEIER, ROBERT, US
[72] REBO, RICHARD D., US
[72] GRISWOLD, VICTOR J., US
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[54] **METHOD, SYSTEM, AND APPARATUS FOR EXPOSING WORKBOOK RANGES AS DATA SOURCES**
[54] **METHODE, SYSTEME ET APPAREIL PERMETTANT D'EXPOSER DES CHAMPS DE CLASSEUR COMME SOURCES DE DONNEES**
[72] NETZ, AMIR, US
[72] PETCULESCU, CRISTIAN, US
[72] BATTAGIN, DANIEL C., US
[72] MEGIDDO, ERAN, US
[72] ASNASH, LIVIU, US
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[54] **INTERFACE UTILISATEUR AMELIOREE POUR L'AFFICHAGE DE COMMANDES DE FONCTIONNALITES LOGICIELLES CONTEXTUELLES SELECTIONNABLES POUR UN OBJET SELECTIONNE**
[72] RADTKE, ROLAND, US
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[72] MORROW, CATHERINE R., US
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[54] **GENES FAD2 ET FAD3 MODIFIES DANS BRASSICA ET DETECTION MOLECULAIRE ASSOCIEE ASSISTEE PAR MARQUEURS**
[72] HU, XUEYI, US
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[54] **SYSTEME ET METHODE DE GESTION DES LICENCES REPARTIE**
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[54] **FERROFLUIDES STABLES EN MILIEU NEUTRE ET FERROFLUIDES MODIFIES OBTENUS PAR MODIFICATION DE LA SURFACE DES PARTICULES DE CES FERROFLUIDES**
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[54] **METHODE DE SELECTION DES PATIENTS CANDIDATS AU VACCIN WT1**
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[72] FLOLID, GREGORY WILLIAM, US
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[54] **AFFICHAGE D'IMAGES AUTOSTEREOSCOPIQUE TRIDIMENSIONNEL POUR APPAREIL DE JEU**
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[72] MATTICE, HAROLD E., US
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[54] **COMPOSES D'IMIDAZO[4,5-C]PYRIDINE ET METHODES DE TRAITEMENT ANTIVIRAL**
[72] PUERSTINGER, GERHARD, AT
[72] BONDY, STEVEN S., US
[72] DOWDY, ERIC DAVIS, US
[72] KIM, CHOUNG U., US
[72] OARE, DAVID A., US
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[54] **AMELIORATIONS CONCERNANT LE BOULONNAGE AVEUGLE**
[72] FERNANDO, SAMAN, AU
[72] WANG, JIANWEN, AU
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[73] GEF HOLDINGS PTY LTD, AU
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[73] CALLIDA GENOMICS, INC., US
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[54] **PREPARATION MEDICALE CHINOISE TRADITIONNELLE POUR DES MALADIES DE VAISSEAUX SANGUINS CARDIAQUES/CEREBRAUX ET SA METHODE DE PREPARATION**
[72] CHENG, YIYU, CN
[72] ZHANG, HAIJIANG, CN
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[73] TASLY PHARMACEUTICAL GROUP CO., LTD., CN
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[54] **PROTECTED ALLOY SURFACES IN MICROCHANNEL APPARATUS AND CATALYSTS, ALUMINA SUPPORTED CATALYSTS, CATALYST INTERMEDIATES, AND METHODS OF FORMING CATALYSTS AND MICROCHANNEL APPARATUS**
[54] **SURFACES PROTEGEES EN ALLIAGE DANS UN APPAREIL A MICROCANAUX ET CATALYSEURS, CATALYSEURS SUPPORTES SUR ALUMINE, INTERMEDIAIRES CATALYTIQUES ET PROCEDES DE FORMATION DE CATALYSEURSET APPAREIL A MICROCANAUX**
[72] YANG, BARRY L., US
[72] DALY, FRANCIS P., US
[72] IDA, JUNKO M., US
[72] MAZANEC, TERRY, US
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[54] **PROCEDE DE LYSE/RESCELLEMENT ET DISPOSITIF PERMETTANT D'INCORPORER UN INGREDIENT ACTIF, EN PARTICULIER DE L'ASPARAGINASE OU DE L'INOSITOL HEXAPHOSPHATE, DANS DES GLOBULES ROUGES**
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[54] **ANALOGUES DE LONIDAMINE ET LEUR UTILISATION DANS LA CONTRACEPTION MASCULINE ET DANS LE TRAITEMENT DU CANCER**
[72] GEORG, I. GUNDA, US
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[54] **COPOLYMERES DIBLOCS BIODEGRADABLES A PROPRIETES DE GELIFICATION THERMIQUE INVERSEE ET LEURS PROCEDES D'UTILISATION**
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[54] **COMPOSITIONS PHARMACEUTIQUES COMPORTANT DE L'ACIDE 4-(4-(3-(4-CHLORO-3-TRIFLUOROMETHYL-PHENYLE)-UREIDO)-3-FLUORO-PHENOXY)-PYRIDINE-2-CARBOXYLIQUE**
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[54] **ARCHITECTURE D'ALIMENTATION INSENSIBLE AUX DEFAILLANCES POUR SYSTEMES DE MESURE DE DEBIT DE FLUIDE**
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[54] **CONJUGUES RADIOMARQUES DE PEPTIDES RENFERMANT RGD ET PROCEDES DE LEUR PREPARATION PAR CHIMIE CLICK**
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[72] GLASER, MATTHIAS EBERHARD, GB
[73] HAMMERSMITH IMANET LIMITED, GB
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[54] **MANCHON D'EPISSAGE SOUPLE TACTIQUE DE FIBRES OPTIQUES ET METHODE DE REALISATION**
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[54] **MESURE CORRECTIVE IN SITU APPLICABLE AU SEL ET TECHNOLOGIE DE CHAUFFAGE DU SOL**
[72] FRISKY, SEAN, CA
[72] WOLENSKY, JOEL, CA
[72] BEAUDIN, JASON, CA
[72] LEE, JUSTIN, CA
[72] CHURKO, RICK, CA
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[54] **LUTTE MICROBICIDE POUR LA TRANSFORMATION D'ANIMAUX QUADRUPEDES D'ABATTAGE**
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[54] **ASSEMBLAGE ET PROCEDE POUR PREPARER UNE BOISSON**
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[72] KNITEL, JOSEPH THEODOOR, NL
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[54] **COMMANDE DEPORTEE POUR MACHINE MOTORISEE OU VEHICULE**
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[72] VASICHEK, SHAWN R., US
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[54] **ALIMENTATION ELECTRIQUE D'EQUIPEMENTS D'UN MOTEUR D'AVION A TURBINE A GAZ**
[72] DUBOIS, GILLES, FR
[72] MEURET, REGIS, FR
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[72] DINKEL, CRAIG, CA
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[54] **PEPTIDES BIOACTIFS IDENTIFIES DANS DES HYDROLYSATS ENZYMATIQUES DE CASEINES LACTEES ET PROCEDE D'OBTENTION**
[72] RECIO SANCHEZ, ISIDRA, ES
[72] QUIROS DEL BOSQUE, ANA, ES
[72] HERNANDEZ LEDESMA, BLANCA, ES
[72] GOMEZ RUIZ, JOSE ANGEL, ES
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[72] EINARSSON, JON M., IS
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[54] **VIRUS PRRS, CLONES INFECTIEUX, MUTANTS DE CES VIRUS ET PROCEDE D'UTILISATION**
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[72] FAJARDO, VICTOR, US
[72] TANIUCHI, KENICHI, JP
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[72] DROUOT, CYRILLE, FR
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[72] ZELDER, OSKAR, DE
[72] HAEFNER, STEFAN, DE
[72] HEROLD, ANDREA, DE
[72] KLOPPROGGE, CORINNA, DE
[72] SCHRODER, HARTWIG, DE
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[72] WOOD, MARK W., US
[72] BEZOLD, JOHN R., US
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[73] BLACK & DECKER INC., US
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[72] LISTENBERGER, ERIC D., US
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[73] TOOR, VIRANMOL, CA
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[54] **DERIVES DE PYRROLOPYRIDINE ET LEURS UTILISATIONS COMME MODULATEURS DES RECEPTEURS PPAR**
[72] BOUBIA, BENAISSA, FR
[72] BARTH, MARTINE, FR
[72] BINET, JEAN, FR
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[72] LEGENDRE, CHRISTIANE, FR
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[54] **TUYAU LESTE POUVANT ETRE BOBINE**
[72] QUIGLEY, PETER A., US
[72] FEECHAN, MICHAEL, US
[73] FIBERSPAR CORPORATION, US
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[54] **AIRCRAFT ENGINE EQUIPPED WITH MEANS TO TRANSFER HEAT**
[54] **MOTEUR D'AERONEF EQUIPE DE MOYENS D'ECHANGE THERMIQUES**
[72] BRAULT, MICHEL, FR
[72] ROUSSELIN, STEPHANE, FR
[72] TANTOT, NICOLAS, FR
[72] TOURET, ROXANE, FR
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[54] **MATRICE DE TUYAU DOUBLE PAROI A RAPPORT DEFINI**
[72] SUTTON, GERALD S., US
[72] KOLBET, RANDALL A., US
[73] ADVANCED DRAINAGE SYSTEMS, INC., US
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[72] LI, JASON J., US
[72] ROTHWELL, HAROLD L., JR., US
[72] HRUBOWCHAK, DAVID M., US
[73] OSRAM SYLVANIA INC., US
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[54] **MULTI-FUNCTIONAL IONIC LIQUID COMPOSITIONS FOR OVERCOMING POLYMORPHISM AND IMPARTING IMPROVED PROPERTIES FOR ACTIVE PHARMACEUTICAL, BIOLOGICAL, NUTRITIONAL, AND ENERGETIC INGREDIENTS**
[54] **COMPOSITIONS LIQUIDES, IONIQUES, MULTIFONCTIONNELLES POUR VAINCRE LE POLYMORPHISME ET CONFERER DE MEILLEURES PROPRIETES A DES INGREDIENTS ACTIFS PHARMACEUTIQUES, BIOLOGIQUES, NUTRITIONNELS ET ENERGETIQUES**
[72] ROGERS, ROBIN D., US
[72] DALY, DANIEL T., US
[72] SWATLOSKI, RICHARD P., US
[72] HOUGH, WHITNEY L., US
[72] DAVIS, JAMES HILLARD, US
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[73] THE UNIVERSITY OF ALABAMA, US
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[54] **SYSTEM FOR PROCESSING AND TRANSMITTING DIGITAL BROADCASTING SIGNAL AND METHOD THEREOF**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT ET D'EMISSION DE SIGNAUX DE RADIODIFFUSION NUMERIQUES**
[72] YU, JUNG-PIL, KR
[72] PARK, EUI-JUN, KR
[72] KWON, YONG-SIK, KR
[72] CHANG, YONG-DEOK, KR
[72] JEONG, HAE-JOO, KR
[72] KIM, JOON-SOO, KR
[72] JEONG, JIN-HEE, KR
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[54] **BILAYER TABLET COMPRISING TELMISARTAN AND DIURETIC**
[54] **COMPRIME BICOUCHE COMPRENANT DU TELMISARTAN ET UN DIURETIQUE**
[72] NAKATANI, MANABU, JP
[72] YOKOYAMA, KAZUTOSHI, JP
[72] SAWADA, TAKESHI, JP
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **TREATMENT OF A SURFACE OF AN ALUMINUM OR ALUMINUM-CONTAINING COMPONENT**
[54] **TRAITEMENT D'UNE SURFACE D'ELEMENT D'ALUMINIUM OU D'UNE SURFACE CONTENANT DE L'ALUMINIUM**
[72] BINDER, HANS, DE
[72] BINDER, OTTMAR, DE
[73] SUEDDEUTSCHE ALUMINIUM MANUFAKTUR GMBH, DE
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[54] **WT1 HLA CLASS II-BINDING PEPTIDES AND COMPOSITIONS AND METHODS COMPRISING SAME**
[54] **PEPTIDES DE LIAISON WT1 HLA DE CLASSE II, COMPOSITIONS ET METHODES ASSOCIEES COMPRENANT CES PEPTIDES**
[72] SCHEINBERG, DAVID A., US
[72] PINILLA-IBARZ, JAVIER, US
[72] MAY, RENA, US
[73] SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2008-04-16
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[25] EN
[54] **METHODS AND SYSTEMS TO ALLOW MULTIPLE SIP APPLICATIONS ON A SIP CLIENT THE ABILITY TO SELECT SPECIFIC APPLICATIONS AND FEATURES ON A SIP SERVER**
[54] **METHODES ET SYSTEMES PERMETTANT A UN CLIENT A SIP, PARMI DE MULTIPLES APPLICATIONS A SIP, DE SELECTIONNER DES APPLICATIONS ET DES FONCTIONS SPECIFIQUES SUR UN SERVEUR A SIP**
[72] GEORGE, RICHARD, CA
[72] LEE, DALSU, CA
[73] BLACKBERRY LIMITED, CA
[86] (2626353)
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[22] 2008-03-19
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[25] EN
[54] **VERSATILE ADDITIVES FOR WELL CEMENTING APPLICATIONS**
[54] **ADDITIFS VERSATILES POUR DES APPLICATIONS DE CIMENTATION DE PUITS**
[72] CARITEY, JEAN-PHILIPPE, FR
[72] MICHAUX, MICHEL, FR
[72] PYATINA, TATIANA, FR
[72] THERY, FREDERIC, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **ANALYSIS DEVICE WITH EXCHANGEABLE TEST ELEMENT MAGAZINE**
[54] **DISPOSITIF D'ANALYSE AVEC MAGASIN A ELEMENT(S) CONTROLEUR(S) AMOVIBLE**
[72] LIST, HANS, DE
[72] FREY, STEPHAN-MICHAEL, DE
[72] ZIMMER, VOLKER, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2626984)
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[54] **HETEROCYCLIC MODULATORS OF ATP-BINDING CASSETTE TRANSPORTERS**
[54] **MODULATEURS HETEROCYCLIQUES DE TRANSPORTEURS A CASSETTE LIANT L'ATP**
[72] HADIDA RUAH, SARA, US
[72] HAMILTON, MATTHEW, US
[72] MILLER, MARK, US
[72] GROOTENHUIS, PETER D. J., US
[72] BEAR, BRIAN, US
[72] MCCARTNEY, JASON, US
[72] ZHOU, JINGLAN, US
[73] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2008-04-24
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[54] **THREE DIMENSIONAL FEATURE LOCATION FROM AN EXCAVATOR**
[54] **EMPLACEMENT EN TROIS DIMENSIONS D'UN ELEMENT DEPUIS UNE EXCAVATRICE**
[72] MONTGOMERY, JAMES L., US
[73] DEERE & COMPANY, US
[86] (2627776)
[87] (2627776)
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[25] EN
[54] **METHOD OF FEEDING YOUNG MONOGASTRIC MAMMALS AND COMPOSITIONS FED TO YOUNG MONOGASTRIC MAMMALS**
[54] **METHODE ET COMPOSITIONS D'ALIMENTATION DES JEUNES MAMMIFERES MONOGASTRIQUES**
[72] MILLER, BILL L., US
[72] STEPHAS, EDWIN L., US
[73] PURINA ANIMAL NUTRITION LLC, US
[86] (2627899)
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[22] 2008-03-28
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[54] **POWERED SURGICAL STAPLING DEVICE PLATFORM**
[54] **PLATEAU A COMMANDE ELECTRIQUE D'AGRAFEUSE CHIRURGICALE**
[72] ZEMLOK, MICHAEL, US
[72] RACENET, DAVID C., US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **COMBINED DEVICE FOR CONTROLLING THE POWER TRANSFER BETWEEN TWO CORES OF A DIRECT CURRENT NETWORK AND FOR POWERING AN ALTERNATING CURRENT ENGINE**
[54] **DISPOSITIF COMBINE DE COMMANDE DU TRANSFERT D'ALIMENTATION ENTRE DEUX COMPOSANTES DE BASE D'UN RESEAU A COURANT CONTINU ET D'ALIMENTATION D'UN MOTEUR A COURANT ALTERNATIF**
[72] RAULIN, LOIC, FR
[72] PIQUET, HUBERT, FR
[72] ROBOAM, XAVIER, FR
[72] FOCH, HENRI, FR
[72] REGNIER, JEREMI, FR
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[54] **SINGLE ENTRY PORTAL IMPLANT**
[54] **IMPLANT A SIMPLE POINT D'ENTREE**
[72] MAY, JUSTIN J., US
[72] STEINER, ANDREW J., US
[72] ACKER, DEAN M.J., US
[73] ZIMMER, INC., US
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[54] **CATHETER A COULISSEMENT ET VERROUILLAGE**
[72] SCHMID, ERIC V., US
[72] MORRIS, ANDREW, US
[73] REVA MEDICAL, INC., US
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[54] **CONVEYOR BELT SCRAPER**
[54] **RACLOIR DE BANDE TRANSPORTEUSE**
[72] MCBRIDE, RANDY GARTH, CA
[73] MCBRIDE, RANDY GARTH, CA
[73] MCBRIDE BELTING & HOSE LTD., CA
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[87] (2629051)
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[25] EN
[54] **RIGID FILTER FOR CAPSULES SUITABLE FOR EXTRACTING BEVERAGES, PARTICULARLY EXPRESSO COFFEE**
[54] **FILTRE RIGIDE POUR CAPSULES CONVENANT A L'EXTRACTION DES BOISSONS, EN PARTICULIER DU CAFE EXPRESS**
[72] BOLZICCO, CLAUDIO, IT
[72] MASTROPASQUA, LUCA, IT
[72] VAN EEDEN, FRANS, IT
[72] DELLAPIETRA, BRUNO, IT
[73] ILLYCAFFE' S.P.A., IT
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[87] (2629268)
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[54] **FLEXIBLE DEBARKING ABRADER**
[54] **ABRASEUR D'ECORCAGE SOUPLE**
[72] PEETSO, VICTOR, CA
[72] HUME, AL, CA
[73] REALSEARCH INC., CA
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[87] (2629826)
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[25] EN
[54] **RADIATION-CURABLE COATING COMPOSITIONS, COMPOSITE AND PLASTIC MATERIALS COATED WITH SAID COMPOSITIONS AND METHODS FOR THEIR PREPARATION**
[54] **COMPOSITIONS DE REVETEMENT DURCISSABLES PAR RAYONNEMENT, MATERIAUX COMPOSITES ET PLASTIQUE REVETUS DE CES COMPOSITIONS ET METHODES DE PREPARATION CONNEXES**
[72] SMELYANSKY, PYOTR, US
[72] BURTON, KENNETH W., JR., US
[73] FINISHES UNLIMITED, INC., US
[86] (2629952)
[87] (2629952)
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[54] **SUTURE WINDING DEVICE AND METHODS OF USE THEREOF**
[54] **DEROULEUR DE FIL DE SUTURE ET METHODES D'UTILISATION**
[72] PRESCOTT, MICHAEL, US
[72] FISHBEIN, CHRISTOPHER G., US
[73] TYCO HEALTHCARE GROUP, LP, US
[86] (2630005)
[87] (2630005)
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[25] EN
[54] **LOW PROFILE BLEED AIR COOLER**
[54] **REFROIDISSEUR D'AIR DE PRELEVEMENT PEU ENCOMBRANT**
[72] OLVER, BRYAN W., CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **STRUCTURED SURFACES THAT EXHIBIT COLOR BY ROTATION**
[54] **SURFACES STRUCTUREES A GEOMETRIE DE COULEURS VARIABLE**
[72] PHILLIPS, ROGER W., US
[72] RAKSHA, VLADIMIR P., US
[72] KURMAN, ERIC WILLIAM, US
[72] WITZMAN, MATTHEW R., US
[72] TEITELBAUM, NEIL, CA
[73] JDS UNIPHASE CORPORATION, US
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[87] (2630641)
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[54] **TRANSDERMAL THERAPEUTIC SYSTEM FOR VOLATILE AND/OR THERMOLABILE SUBSTANCES**
[54] **SYSTEME THERAPEUTIQUE PERCUTANE POUR DES SUBSTANCES VOLATILES ET/OU THERMOLABILES**
[72] JUNG, TOBIAS, DE
[72] HORSTMANN, MICHAEL, DE
[72] DZEKAN, HORST, DE
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[25] EN
[54] **PRESSURE COMPENSATING FLUSH VALVE WITH SELF-CLEANING PISTON**
[54] **ROBINET DE CHASSE REGULATEUR DE PRESSION AVEC PISTON AUTONETTOYANT**
[72] JACOBS, BARRY, US
[72] CHRIST, FRANK, DE
[72] SEGGIO, FRANK, US
[72] SPONHEIMER, JUERGEN, DE
[72] SCHMITZ, WALTER, DE
[73] AS IP HOLDCO LLC, US
[86] (2630734)
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[30] US (60/916,385) 2007-05-07
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[25] EN
[54] **LUBRICATING OIL WITH ENHANCED PROTECTION AGAINST WEAR AND CORROSION**
[54] **HUILE LUBRIFIANTE AVEC PROTECTION AMELIOREE CONTRE L'USURE ET LA CORROSION**
[72] DUCHESNE, PERLA, FR
[72] MCDONALD, JOHN, US
[72] SINQUIN, GILLES, FR
[72] TEQUI, PIERRE, FR
[73] CHEVRON ORONITE S.A., FR
[73] CHEVRON ORONITE COMPANY LLC, US
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[87] (2632392)
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[51] **Int.Cl. H02J 13/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **LOCATION DETERMINATION OF POWER SYSTEM DISTURBANCES BASED ON FREQUENCY RESPONSES OF THE SYSTEM**
[54] **DETERMINATION DE L'EMPLACEMENT DE PERTURBATIONS DANS UN SYSTEME DE DISTRIBUTION D'ENERGIE SUR BASE DES REPONSES EN FREQUENCE DU SYSTEME**
[72] GARDNER, ROBERT MATTHEW, US
[72] ZHONG, ZHIAN, US
[72] LIU, YILU, US
[73] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
[85] 2008-06-12
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[30] US (60/749,105) 2005-12-12
[30] US (11/588,247) 2006-10-27

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[54] **BOITIER DE SEMI-CONDUCTEUR HYBRIDE COMPATIBLE AVEC SYSTEMES OPTIQUES**
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[54] **VARIANTS DE POLYPEPTIDES P40 DE L'INTERLEUKINE 12 AYANT UNE STABILITE AMELIOREE**
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[72] MCKENZIE, SUZANNE P., US
[72] LO, KIN-MING, US
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[54] **CATALYSEURS SELECTIFS A SUPPORT DE SILICE POUR L'HYDRODESULFURATION DE NAPHTA**
[72] WU, JASON, US
[72] BAI, CHUANSHENG, US
[72] HALBERT, THOMAS RISHER, US
[72] SOLED, STUART L., US
[72] MISEO, SABATO, US
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[72] TROMP, RUDOLF M., US
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[72] BROOM, JENNIFER, US
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[54] **PROCEDES ET APPAREIL DE SPECIFICATION INTERACTIVE D'ACCORDS SUR LE NIVEAU DE SERVICE SENSIBLES AU CONTEXTE; DE FOURNITURE DE RESSOURCES REQUISES AU COURS D'EVENEMENTS DE FOURNITURE DE SERVICE REGULES PAR DES ACOORDS SUR LE NIVEAU DE SERVICE; ET DE SURVEILLANCE DE CONFORMITE**
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[72] GAYEK, PETER W., US
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[72] THORSELL, MAGNUS, SE
[72] ANDERSSON, SOREN, SE
[72] AKERLUND, CLAES, SE
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[72] WEBER-ROZENBAUM, REGINE, FR
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[54] **DISPOSITIF DE CONTROLE DE PRESSION D'UNE INSTALLATION DE PLOMBERIE**
[72] COSCARELLA, GABE, CA
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[54] **DISPOSITIF DE SECURITE POUR ECHAFAUDAGE**
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[73] 9020-4983 QUEBEC INC, CA
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[54] **ENSEMBLE A BOUCHON DE DRAIN ESCAMOTABLE**
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[72] ADLER, SCOTT, US
[72] HESS, DAVID, US
[72] HELENIAK, TOD, US
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[73] KRAFT FOODS GROUP BRANDS LLC, US
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[72] KAMEN, DEAN, US
[72] BEAVIS, RUSSELL H., US
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[54] **EQUIPEMENT DESTINE A STOCKER DES BILLETS ET BANQUE ET/OU DES PAPIERS ET ANALOGUES DE MANIERE ORDONNEE**
[72] BISONE, DARIO, IT
[72] MARTINOTTI, MAURO, IT
[72] DONNIS, PAOLO, IT
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[72] BILLET, MIRKO, IT
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[54] **METHODS AND SYSTEMS FOR SIMULTANEOUS REAL-TIME MONITORING OF OPTICAL SIGNALS FROM MULTIPLE SOURCES**
[54] **METHODES ET SYSTEME DE SURVEILLANCE EN TEMPS REEL SIMULTANEE DE SIGNAUX OPTIQUES DE MULTIPLES SOURCES**
[72] LUNDQUIST, PAUL, US
[72] ZACCARIN, DENIS, US
[72] LACROIX, YVES, CA
[72] MAXHAM, MARK, US
[72] FOQUET, MATHIEU, US
[72] TURNER, STEPHEN, US
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[54] **OBTENTION DE LA QUALITE DE SERVICE VIA LES PARAMETRES D'ACCES AUX CANAUX ADAPTABLES ET REGULES PAR LE RESEAU**
[72] YAQUB, RAZIQ, US
[72] ELAOUD, MONCEF, US
[73] TELCORDIA TECHNOLOGIES, INC., US
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[54] **METHODE DE SYNTHESE D'ESTERS D'ACIDES ORGANIQUES DE 5-HYDROXYMETHYLFURFURAL ET LEURS APPLICATIONS**
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[72] DAUTZENBERG, F., US
[73] FURANIX TECHNOLOGIES B.V., NL
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[54] **DISPOSITIFS DE MAINTIEN DE PROTHESES DE VALVES CARDIAQUES AORTIQUES**
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[73] EDWARDS LIFESCIENCES CORPORATION, US
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[54] **CODAGE ET MODULATION DE VOIES INTERMEDIAIRES DE MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE VARIABLE**
[72] ABHISHEK, ABHISHEK, US
[72] HASSAN, AMER A., US
[72] HUITEMA, CHRISTIAN, US
[72] WU, DEYUN, US
[72] KUEHNEL, THOMAS, US
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[54] **GEL DE SUSPENSION MOUSSANT**
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[72] FUCHSHUBER, LILIAN, AU
[73] STIEFEL RESEARCH AUSTRALIA PTY LTD, AU
[85] 2008-09-23
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[54] **SYSTEM, METHOD AND APPARATUS FOR TREATING LIQUIDS WITH WAVE ENERGY FROM AN ELECTRICAL ARC**
[54] **SYSTEME, PROCEDE ET APPAREIL DE TRAITEMENT DE LIQUIDES AVEC LES VAGUES D'ENERGIE D'UN ARC ELECTRIQUE**
[72] FORET, TODD, US
[73] FORET PLASMA LABS, LLC, US
[85] 2008-10-06
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[54] **CO-POLYESTER PACKAGING RESINS PREPARED WITHOUT SOLID-STATE POLYMERIZATION, A METHOD FOR PROCESSING THE CO-POLYESTER RESINS WITH REDUCED VISCOSITY CHANGE, AND CONTAINERS AND OTHER ARTICLES PREPARED BY THE PROCESS**
[54] **RESINES DE CONDITIONNEMENT A BASE DE COPOLYESTER PREPAREES SANS ETAPE DE POLYMERISATION A L'ETAT SOLIDE, METHODE DE TRAITEMENT DES RESINES A BASE DE COPOLYESTER AVEC VARIATION REDUITE DE LEUR VISCOSITE, ET CONTENANTS ET AUTRES TYPES D'ARTICLES PREPARES AU MOYEN DUDIT PROCEDE**
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[72] HARRISON, KEVIN RICHARD, US
[73] DAK AMERICAS LLC, US
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[54] **PROPRIETES FUSIOGENES DE LA SAPOSINE C, ET PROTEINES ET PEPTIDES CONNEXES D'APPLICATION AUX SYSTEMES D'ADMINISTRATION DE MEDICAMENTS TRANSMEMBRANAIRES**
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[73] CHILDREN'S HOSPITAL MEDICAL CENTER, US
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[54] **SYSTEM, METHOD AND CORRESPONDING APPARATUS FOR STORING, RETRIEVING AND DELIVERING UNIT DOSE BLISTERS**
[54] **SYSTEME, PROCEDE ET APPAREIL CORRESPONDANT PERMETTANT LE STOCKAGE, L'EXTRACTION ET LA DISTRIBUTION DE PLAQUETTES ALVEOLEES DE DOSES UNITAIRES**
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[54] **COMPOSITION DE L'INTERFACE UTILISATEUR LOCALE AVEC INTERFACE UTILISATEUR GENEREE A DISTANCE ET SUPPORT MULTIMEDIA**
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[54] **ENTRELACEUR ET RECEPTEUR POUR SIGNAL GENERE PAR L'ENTRELACEUR**
[72] EBERLEIN, ERNST, DE
[72] BREILING, MARCO, DE
[72] KEIP, CEDRIC, DE
[72] STADALI, HOLGER, DE
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[54] **SYSTEME ET PROCEDE POUR OPTIMISER LA GESTION DE SYSTEME D'ANALGESIE CONTROLEE PAR LE PATIENT (PCA) ET D'ANALGESIE PERIDURALE CONTROLEE PAR LE PATIENT (PCEA)**
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[54] **COMPOSITION PHARMACEUTIQUE**
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[72] LEGEN, IGOR, SI
[72] REVEN, SEBASTJAN, SI
[73] LEK PHARMACEUTICALS D.D., SI
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[54] **METHOD FOR THE PREPARATION OF SOLID FUELS BY MEANS OF TORREFACTION AS WELL AS THE SOLID FUELS THUS OBTAINED AND THE USE OF THESE FUELS**
[54] **PROCEDE DE PREPARATION DE COMBUSTIBLES SOLIDES PAR TORREFACTION, COMBUSTIBLES SOLIDES AINSI OBTENUS ET LEUR UTILISATION**
[72] RUITERS, GERARD HUBERT JOSEPH, BE
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[72] GOLDHAWK, DONNA E., CA
[72] MCCREARY, CHERYL R., CA
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[72] DHANVANTARI, SAVITA, CA
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[54] **GUIRLANDE LUMINEUSE A COMPOSANTS ELECTROLUMINESCENTS MONTES EN SURFACE**
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[54] **PROCEDES POUR TRAITER DES SURFACES AVEC DES COMPOSITIONS D'ORGANOSILICIUM IONISE**
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[72] RANKA, AJAY ISHWARLAL, IN
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[25] EN
[54] **SUBSTITUTED SULPHOXIMINES AS TIE2 INHIBITORS AND SALTS THEREOF, PHARMACEUTICAL COMPOSITIONS COMPRISING SAME, METHODS OF PREPARING SAME AND USES OF SAME**
[54] **SULFOXIMINES SUBSTITUEES EN TANT QU'INHIBITEURS DE TIE2 ET LEURS SELS, LES COMPOSITIONS PHARMACEUTIQUES LES INCLUANT, LEURS METHODES DE SYNTHESE ET LEURS APPLICATIONS**
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[72] HARTUNG, INGO, DE
[72] LUECKING, ULRICH, DE
[72] THIERAUCH, KARL-HEINZ, DE
[72] BRIEM, HANS, DE
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[54] **HERBICIDAL COMPOSITION COMPRISING A MIXTURE OF MESOTRIONE AND S-METOLACHLOR FOR CONTROLLING THE GROWTH OF LARGE CRABGRASS AND WHITE CLOVER, AND METHOD OF USE THEREOF**
[54] **COMPOSITION HERBICIDE COMPRENANT UN MELANGE DE MESOTRIONE ET DE S-METOLACHLOR POUR CONTROLER LA CROISSANCE DE LA DIGITAIRE SANGUINE ET DU TREFLE BLANC ET PROCEDE D'UTILISATION DE CELLE-CI**
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[72] JAMES, JOHN R., US
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[54] **DISPOSITIF D'INJECTION SANS AIGUILLE A DOUBLE STOPPEUR A PROFILS DE PRESSION ABAISSES**
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[73] CROSSJECT, FR
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[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **ADDITIFS DESTINES A ELIMINER DES METAUX AGISSANT COMME POISONS CATALYTIQUES PENDANT LE CRAQUAGE CATALYTIQUE FLUIDISE D'HYDROCARBURES**
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[73] ALBEMARLE NETHERLANDS B.V., NL
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[54] **ACTIVE INGREDIENT CONCENTRATES COMPRISING A 4-BENZOYL-SUBSTITUTED PYRAZOLE, 2-CHLORO-N-(2,4-DIMETHYL-3-THIENYL)-N-(2-METHOXY-1-METHYLETHYL)ACETAMIDE AND A SURFACTANT**
[54] **CONCENTRES D'INGREDIENT ACTIF COMPRENANT UN 4-BENZOYL-SUBSTITUE PYRAZOLE,2-CHLORO-N-(2,4-DIMETHYL-3-THIENYL)-N-(2-METHOXY-1-METHYLETHYL)ACETAMIDACETAMIDE ET UN SURFACTANT**
[72] KRAPP, MICHAEL, DE
[72] BERGHAUS, RAINER, DE
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[54] **3-(1,3-BENZODIOXOL-5-YL)-6-(4-CYCLOPROPYLPIPERAZIN-1-YL)-PYRIDAZINE, SES SELS ET SOLVATES ET LEUR UTILISATION EN TANT QU'ANTAGONISTE DU RECEPTEUR DE L'HISTAMINE H3**
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[72] PIGOTT, STUART MICHAEL, GB
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[72] CHUTER, TIMOTHY A., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **NUCLEOSIDES, DRUGS CONTAINING THESE AND USE THEREOF**
[54] **NUCLEOSIDES, MEDICAMENTS RENFERMANT CES NUCLEOSIDES ET LEUR UTILISATION**
[72] FAHRIG, RUDOLF, DE
[72] LOHMANN, DIETER, DE
[72] ROLFS, ANDREAS, DE
[72] DIEKS, HENRIK, DE
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[54] **SYSTEME ET PROCEDE DE SECURITE D'AIR RESPIRABLE**
[72] TURIELLO, ANTHONY J., US
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[72] MITOMI, MASAAKI, JP
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[54] **SYSTEME VIDEO A PLUSIEURS SPECTATEURS PERMETTANT DE FAIRE DEFILER DE MULTIPLES FENETRES VIDEO, ET METHODES CONNEXES**
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[54] **MODULATEURS DE KINASES A BASE DE BENZOTRIAZOLE**
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[54] **COMPOSES HETEROCYCLIQUES ET LEUR UTILISATION COMME INHIBITEURS DE LA GLYCOGENE SYNTHASE KINASE 3**
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[54] **PROCEDE DE RECONSTRUCTION D'UN SYSTEME DE SOUFFLAGE DE SUIE D'UNE CHAUDIERE DE RECUPERATION, SOUFFLEUR DE SUIE POUR UNE CHAUDIERE DE RECUPERATION ET SYSTEME DE SOUFFLAGE DE SUIE COMPRENANT DE PLURALITE SOUFFLEURS DE SUIE**
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[54] **PROCEDES DE PRODUCTION DE COMPOSITIONS PESTICIDES DE COMPOSITE GRANULAIRE ET COMPOSITIONS PRODUITES GRACE A CES PROCEDES**
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[72] STIVENDER, EUGENE SCOTT, US
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[72] VAN NIEUWKOOP, PIETER, NL
[72] WUBBEN, ANTONIUS LEONARDUS MARIA, NL
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[54] **STRUCTURE ALVEOLAIRE EN PAPIER FORMEE D'UN LIANT THERMOPLASTIQUE IGNIFUGE**
[72] HENDREN, GARY LEE, US
[72] KHAN, SUBHOTOSH, US
[72] LEVIT, MIKHAIL R., US
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[54] **STRUCTURE ALVEOLAIRE CONTENANT DU PAPIER DE POLY(PARAPHENYLENE-TEREPHTHALAMIDE) COMPRENANT UN LIANT POLYAMIDE ALIPHATIQUE ET ARTICLES COMPOSES DE CETTE STRUCTURE**
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[54] **PRODUITS EN TISSU A JETER ANTI-PELUCHEUX**
[72] DYER, THOMAS JOSEPH, US
[72] LOSTOCCO, MICHAEL R., US
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[72] RUNGE, TROY M., US
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[54] **DISPOSITIF SEGMENTE D'ANCRAGE DE TISSUS ET SON PROCEDE D'UTILISATION**
[72] ROTELLA, JOHN A., US
[72] MCMICHAEL, DONALD J., US
[72] DAVILA, LUIS A., US
[72] DEMARCO, ALPHONSE, US
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[54] **REACTEUR POUR PYROLYSE ET PROCEDE POUR CHARGER ET VIDER LEDIT REACTEUR**
[72] ERSHAG, BENGT-STURE, SE
[73] SES IP AB, SE
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[72] GOULD, RACHAEL A. T., US
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[54] **PRODUCTION DE DISPOSITIFS OPHTALMIQUES PAR POLYCONDENSATION PHOTO-INDUITE**
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[72] SMITH, DAWN A., US
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[54] **SUSPENSIONS DE BRAS D'ATTAQUE ET DE FUITE AYANT UN BRAS COMPLETEMENT INTEGRE**
[72] DUDDING, ASHLEY THOMAS, US
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[54] **PARTAGE D'UN CONTENU MULTIMEDIA ENTRE DES FAMILLES DE STATIONS DE DIFFUSION**
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[54] **UTILISATION DE POLYMERES CONTENANT DU SILICIUM POUR AMELIORER LA FLOCULATION DES BOUES ROUGES DANS LE PROCEDE BAYER**
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[54] **BENZIMIDAZOLES AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR TREATING MYCOBACTERIUM TUBERCULOSIS OR FRANCISELLA TULERENSIS INFECTION**
[54] **BENZIMIDAZOLES ET COMPOSITIONS PHARMACEUTIQUES DE CEUX-CI POUR TRAITER UNE INFECTION AU MYCOBACTERIUM TUBERCULOSIS OU FRANCISELLA TULERENSIS**
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[72] ELLAM, MATTHEW JAMES, GB
[72] HARE, COLIN IRWIN, GB
[73] DYSON TECHNOLOGY LIMITED, GB
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[54] **PROCEDE ET SYSTEME POUR UN ALIGNEMENT DYNAMIQUE INTERACTIF EN TEMPS REEL DE PROTHESES**
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[54] **PROCEDE POUR LA PREPARATION DE COMPOSITIONS POUR MODULER UNE CASCADE DE KINASES ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] HANGAUER, DAVID G., JR., US
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[54] **AMPLIFICATION HYDRAULIQUE D'ECOULEMENT POUR UN DISPOSITIF D'EMISSION D'IMPULSIONS, DE FRACTURATION, ET DE FORAGE (PFD)**
[72] KUSKO, DAVID JOHN, US
[72] VECSERI, GABOR, US
[72] LERNER, DANIEL MAURICE, US
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[54] **POLYSTYRENE IGNIFUGE**
[72] BROUWER, WILLEM DIEDERIK, NL
[72] LAS, ERIC HENDRIKUS ENGELBERTUS, NL
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[54] **DISPOSITIF DE CENTRAGE POUR DES PIECES A USINER PLANES DANS UNE PRESSE ET PROCEDE POUR AJUSTER UN DISPOSITIF DE CENTRAGE DE CE TYPE**
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[72] MUELLER, MARTIN, CH
[73] GUEDEL GROUP AG, CH
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[54] **OUTIL D'ENLEVEMENT DE COPEAUX POUVANT ETRE ENTRAINE EN ROTATION**
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[72] SCHANZ, GERHARD, DE
[73] GUEHRING OHG, DE
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[54] **USE OF POST-BLAST MARKERS IN THE MINING OF MINERAL DEPOSITS**
[54] **UTILISATION DE MARQUEURS POST-EXPLOSION DANS L'EXTRACTION MINIERE DE DEPOTS DE MINERAUX**
[72] SPATHIS, ALEXANDER THEOFILE, AU
[72] DARE-BRYAN, PETER CONRAN, AU
[72] APPLEBY, RODNEY WAYNE, AU
[72] GOODRIDGE, RICHARD JOHN, AU
[73] ORICA EXPLOSIVES TECHNOLOGY PTY LTD, AU
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[54] **MODULE FOR A MODULAR BELT AND A DRIVING SPROCKET FOR EASY CLEANING**
[54] **MODULE POUR UNE COURROIE MODULAIRE ET PIGNON D'ENTRAINEMENT POUR NETTOYAGE FACILE**
[72] GULDENFELS, DIETER, CH
[72] LUCCHI, MARCO, CH
[73] HABASIT AG, CH
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[54] **TABLET AND DEVICE FOR THE EVAPORATION OF VOLATILE SUBSTANCES**
[54] **COMPRIME ET DISPOSITIF POUR L'EVAPORATION DE SUBSTANCES VOLATILES**
[72] PEDROTTI, ANDREA, IT
[73] ZOBELE HOLDING S.P.A., IT
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[54] **PLAQUE RECOUVERTE DE LINOLEUM DONT LE BORD EST RECOUVERT D'UNE BANDE DE LINOLEUM SANS BASE**
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[73] WO PRODUCTION APS, DK
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[54] **SPECTROSCOPIE RAMAN**
[72] DHOLAKIA, KISHAN, GB
[72] JESS, PHILIPP RONALD THOMAS, GB
[72] MAZILU, MICHAEL, GB
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[72] MOORE, NORMAN BRUCE, US
[73] WWT NORTH AMERICA HOLDINGS, INC., US
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[54] **CAPUCHON ET LANGUETTES INTEGRES POUR MASQUE NASAL**
[72] HAN, STEVE, US
[72] DUQUETTE, STEVE, US
[72] MILLER, HAROLD, US
[73] CAREFUSION 207, INC., US
[85] 2009-11-23
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[54] **REMOVAL OF CO2, N2, AND H2S FROM GAS MIXTURES CONTAINING SAME**
[54] **ELIMINATION DE CO2, DE N2 ET DE H2S PRESENTS DANS DES MELANGES GAZEUX**
[72] CHANCE, RONALD R., US
[72] REYES, SEBASTIAN C., US
[72] DECKMAN, HARRY W., US
[72] DEMARTIN, GREGORY J., US
[72] KELLEY, BRUCE T., US
[72] THOMAS, EUGENE R., US
[72] NORTHROP, PAUL S., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **METABOLITES OF THE JANUS KINASE INHIBITOR (R)-3-(4-(7H-PYRROLO[2,3-D]PYRIMIDIN-4-YL)-1H-PYRAZOL-1-YL)-3-CYCLOPENTYLPROPANENITRIL E**
[54] **METABOLITES DE L'INHIBITEUR DE JANUS KINASE (R)-3-(4-(7H-PYRROLO[2,3-D]PYRIMIDIN-4-YL)-1H-PYRAZOL-1-YL)-3-CYCLOPENTYLPROPANENITRIL E**
[72] RODGERS, JAMES D., US
[72] ARVANITIS, ARGYRIOS G., US
[72] SHI, JACK GUOEN, US
[73] INCYTE HOLDINGS CORPORATION, US
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[54] **METHOD FOR PRODUCING BIOGAS IN CONTROLLED CONCENTRATIONS OF TRACE ELEMENTS**
[54] **PROCEDE DE PRODUCTION DE BIOGAZ A CONCENTRATION CONTROLEE D'ELEMENTS A L'ETAT DE TRACES**
[72] OECHSNER, HANS, DE
[72] LEMMER, ANDREAS, DE
[72] RAMHOLD, DIETMAR, DE
[72] MATHIES, EDMUND, DE
[72] MAYRHUBER, ELISABETH, AT
[72] PREISSLER, DANIEL, DE
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[54] **HIGH-STRENGTH, LOW-TEMPERATURE STABLE HERBICIDAL FORMULATIONS OF FLUROXYPYR MEPTYL ESTER**
[54] **FORMULES HERBICIDES A HAUTE CONCENTRATION D'ESTER DE MEPTYL FLUROXYPYR, STABLES A BASSE TEMPERATURE**
[72] HOPKINS, DEREK, NZ
[73] DOW AGROSCIENCES LLC, US
[85] 2009-12-10
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[54] **PROCESSEUR DE FLOCONISATION ALIMENTAIRE**
[72] JOSSEM, ADAM A., US
[72] HOLCOMB, DAVID A., US
[73] CHEF'N CORPORATION, US
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[54] **SYSTEM AND METHOD FOR SELF-SERVE PROVISIONING OF SERVICES ON A MOBILE COMMUNICATION DEVICE**
[54] **SYSTEME ET METHODE DE PRESTATION DE LIBRE-SERVICES SUR UN APPAREIL DE COMMUNICATION MOBILE**
[72] EL-KADRI, BARAA, CA
[72] JANOSI, LEVENTE, CA
[72] FERRAZZINI, AXEL, CA
[72] MARTIN-COCHER, GAELLE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **BOUCHON D'OREILLE ATTENUATEUR DE SON A PRISE DE FORME AUTOMATIQUE**
[72] PURCELL, RICKY WAYNE, US
[72] GEHLING, STEVEN CRAIG, US
[72] LEONG, WAIHONG, US
[72] MOSER, ANNE CLARE, US
[72] CORBIN, SEAN S., US
[72] BELLIVEAU, SCOTT MADISON, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **IMPROVED GYPSUM WALLBOARD AND METHOD OF MAKING SAME**
[54] **PLAQUE DE PLATRE AMELIOREE ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] MARTIN, WILLIAM C., US
[72] STAV, ELI, US
[72] PLANTE, MATTHEW J., US
[72] HEERMANN, MARYN, US
[73] NATIONAL GYPSUM PROPERTIES, LLC, US
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[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING COOKING OILS FROM SNACK FOOD PRODUCTS THROUGH A QUASI-CONTINUOUS CENTRIFUGE ACTION**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SEPARER DES HUILES DE CUISSON DE PRODUITS ALIMENTAIRES DU TYPE EN-CAS A TRAVERS UNE ACTION DE CENTRIFUGATION QUASI CONTINUE**
[72] JOHN, SILVESTER, AU
[72] ZARATE ANDRADE, LEOPOLDO, MX
[73] HEAT AND CONTROL, INC., US
[85] 2009-12-23
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[54] **LATCHING POWER AND DATA CENTER**
[54] **CENTRE DE DONNEES ET D'ALIMENTATION AVEC VERROUILLAGE**
[72] BYRNE, NORMAN R., US
[73] BYRNE, NORMAN R., US
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[54] **MEASURING SYSTEM FOR A MEDIUM FLOWING IN A PROCESS LINE**
[54] **SYSTEME DE MESURE POUR UN FLUIDE S'ECOULANT DANS UNE CONDUITE DE PROCESSUS**
[72] HOECKER, RAINER, DE
[73] ENDRESS+HAUSER FLOWTEC AG, CH
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[25] EN
[54] **ZINC-ENRICHED BIOMASS, METHOD FOR THE PREPARATION THEREOF AND PRO-BIOTIC, COSMETIC, DIETARY AND NUTRACEUTIC PRODUCTS COMPRISING THE SAME**
[54] **BIOMASSE ENRICHIE EN ZINC, SON PROCEDE DE PREPARATION, ET PRODUITS PROBIOTIQUES, COSMETIQUES, DIETETIQUES ET NUTRACEUTIQUES LA COMPRENANT**
[72] BENEDETTI, ALBERTO, IT
[72] GIRARDO, FRANCESCO, IT
[73] BIOMAN S.R.L., IT
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[54] **DERIVES DE PYRIDAZINONE**
[72] DORSCH, DIETER, DE
[72] STIEBER, FRANK, DE
[72] SCHADT, OLIVER, DE
[72] BLAUKAT, ANDREE, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] **SYSTEME DE MUR EN PARPAING**
[72] KOHL, OLIVER, AU
[72] CURRAN, JAMIE CHRISTOPHER, AU
[72] THORLEY, CRAIG STEPHEN, AU
[72] RAFFERTY, CHRISTOPHER CHARLES, AU
[73] BLOCKAID PTY LTD, AU
[85] 2010-01-15
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[54] **MODIFICATION DE PUISSANCE DE LENTILLE POST-IMPLANT**
[72] SMILEY, TERAH WHITING, US
[72] SHADDUCK, JOHN H., US
[72] ESCH, VICTOR C., US
[72] SCHOLL, JOHN A., US
[72] ARGENTO, CLAUDIO, US
[72] CHESKIN, BARRY, US
[72] SMITH, DAVID JOHN, US
[72] BURNS, DENISE H., US
[73] POWERVISION, INC., US
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[54] **PILES A COMBUSTIBLE A OXYDE SOLIDE A REFORMATION INTERNE**
[72] FINNERTY, CAINE, US
[72] CAI, JUN, US
[73] NANO CP, LLC, US
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[25] EN
[54] **METHOD FOR RANDOM ACCESS IN WIRELESS COMMUNICATION SYSTEM, WIRELESS COMMUNICATION SYSTEM, WIRELESS TERMINAL, AND BASE STATION UNIT**
[54] **PROCEDE D'ACCES ALEATOIRE DANS UN SYSTEME DE COMMUNICATION RADIO, SYSTEME DE COMMUNICATION RADIO, TERMINAL RADIO ET APPAREIL DE STATION DE BASE**
[72] OHTA, YOSHIAKI, JP
[72] TAJIMA, YOSHIHARU, JP
[72] OBUCHI, KAZUHISA, JP
[72] KAWASAKI, YOSHIHIRO, JP
[73] FUJITSU LIMITED, JP
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[25] EN
[54] **A METHOD TO ENHANCE PROPPANT CONDUCTIVITY FROM HYDRAULICALLY FRACTURED WELLS**
[54] **PROCEDE DESTINE A STIMULER LA CONDUCTIVITE D'UN AGENT DE SOUTENEMENT DANS DES PUITS HYDRAULIQUEMENT FRACTURES**
[72] WATTERS, JEFFREY THOMAS, US
[72] AMMACHATHRAM, MAHADEV, US
[72] WATTERS, LARRY THOMAS, US
[73] CSI TECHNOLOGIES, LLC, US
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[25] EN
[54] **INJECTION APPARATUS AND SPECIAL NEEDLE FOR MAKING AN INJECTION AT A PREDETERMINED DEPTH IN THE SKIN**
[54] **APPAREIL D'INJECTION ET AIGUILLE SPECIALE POUR EFFECTUER UNE INJECTION A UNE PROFONDEUR PREDETERMINEE DANS LA PEAU**
[72] AASMUL, SOEREN, DK
[73] MEDTRONIC MINIMED, INC., US
[85] 2010-01-20
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[54] **SECURITY ELEMENT HAVING A PLURALITY OF OPTICALLY VARIABLE STRUCTURES**
[54] **ELEMENT DE SECURITE PRESENTANT PLUSIEURS STRUCTURES OPTIQUEMENT VARIABLES**
[72] ADAMCZYK, ROGER, DE
[72] BALDUS, CHRISTOF, DE
[72] FRANZ, PETER, DE
[73] GIESECKE & DEVRIENT GMBH, DE
[85] 2010-01-25
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[25] FR
[54] **NOISE CONTROL CHEVRON FOR A NOZZLE, AND NOZZLE AND TURBOSHAFT ENGINE PROVIDED WITH SUCH A CHEVRON**
[54] **CHEVRON ANTI-BRUIT POUR TUYERE, TUYERE ET TURBOMOTEUR POURVUS D'UN TEL CHEVRON**
[72] SYLLA, AMADOU ANDRE, FR
[72] HUBER, JEROME, FR
[72] PELAGATTI, OLIVIER, FR
[72] PRAT, DAMIEN, FR
[72] DEBATIN, KLAUS, FR
[73] AIRBUS OPERATIONS (SAS), FR
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[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH NOVELTY VOICE ALTERATION AND RELATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION MOBILE SANS FIL AVEC GADGET D'ALTERATION DE LA VOIX ET PROCEDES CONNEXES**
[72] STENMARK, FREDRIK MARTIN, CA
[72] HANSON, DANIEL JAMES, CA
[73] BLACKBERRY LIMITED, CA
[86] (2695069)
[87] (2695069)
[22] 2010-02-25
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[25] FR
[54] **SYSTEM FOR DEPOSITING DOCUMENTS INTO BOXES**
[54] **SYSTEME DE DEPOSE DE DOCUMENTS DANS DES CAISSES**
[72] GAL, FLORENT, FR
[72] CATRIC, PASCAL, FR
[73] SAVOYE, FR
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[86] 2008-07-30 (PCT/FR2008/001139)
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[72] WOODWARD, GARY, GB
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[73] ALBIS INTERNATIONAL S.R.L., IT
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[72] HALL, LANCE C., US
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[72] TEBBE, SHAWN, US
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[54] **DISPOSITIF FORMANT BOITIER**
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[72] GRAHAM, CHRISTOPHER J., US
[72] WHEELER, JOHN A., US
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[54] **COMPOSITION DE SOIN CAPILLAIRE COMPRENANT UN MATERIAU TRICHOGENIQUE ET UN AGENT ANTIPELLICULAIRE**
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[54] **SYSTEME DE SUSPENSION, VEHICULE COMPRENANT UN TEL SYSTEME DE SUSPENSION ET PROCEDE POUR COMMANDER UN SYSTEME DE SUSPENSION**
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[73] STROMSHOLMEN AB, SE
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[54] **COMPOSITIONS DE TYPE PATE ALLEGEES, PROCEDES DE PREPARATION ET UTILISATION DE CELLES-CI**
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[73] GENERAL MILLS MARKETING, INC., US
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[54] **FORMATION D'UN DISPOSITIF A CIRCUIT INTEGRE HYBRIDE**
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[72] YOUNG, STEVEN P., US
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[72] WOLF, STEPHEN C., US
[72] KOOISTRA, KENNETH J., US
[72] SCHUITEMA, DENNIS J., US
[73] DEMATIC CORP., US
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[73] BLACKBERRY LIMITED, CA
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[54] **RACCORD FILETE A DEGRE ELEVE D'ETANCHEITE**
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[72] EMEL'JANOV, ALEKSEJ VIKTOROVICH, RU
[72] EMEL'JANOV, JURIJ FJODOROVICH, RU
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[54] **GOBELET EN MATERIAU A BASE DE PAPIER, ET PROCEDE ET DISPOSITIF**
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[72] STAHLECKER, WERNER, DE
[73] PTM PACKAGING TOOLS MACHINERY PTE. LTD., SG
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[72] MULLER, CHRISTIAN, FR
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[25] FR
[54] **DEVICE AND METHOD FOR STABILISING THE PRESSURE AND THE FLOW OF A GASEOUS MIXTURE SUPPLIED TO A SURFACE-COMBUSTION CYLINDRICAL BURNER**
[54] **DISPOSITIF ET PROCEDE POUR STABILISER LA PRESSION ET LE DEBIT D'UN MELANGE GAZEUX ALIMENTANT UN BRULEUR CYLINDRIQUE A COMBUSTION DE SURFACE**
[72] LE MER, JOSEPH, FR
[72] GIANNONI, ROCCO, IT
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[25] EN
[54] **IMPROVEMENT IN OR RELATING TO THICKENERS HAVING SELF-DILUTING FEEDWELL**
[54] **PERFECTIONNEMENT APPORTE AUX EPAISSISSEURS COMPORTANT UN PUITS D'ALIMENTATION AUTO-DILUANT OU Y ETANT ASSOCIE**
[72] MCELVENNY, RHETT, AU
[73] DELKOR PTY. LTD., AU
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[25] EN
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[54] **SYSTEME ET PROCEDE SERVANT A PREVENIR L'UTILISATION NON AUTORISEE DE CONTENU MULTIMEDIA NUMERIQUE**
[72] KOUKINE, ANTON VALERIEVICH, NZ
[72] MEANS, OWEN MICHAEL, NZ
[72] HIGGINS, SEAN JOSEPH, NZ
[72] OSBORNE, PAUL, NZ
[73] MOTOROLA MOBILITY LLC, US
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[54] **TREATMENT OF COLON DISEASES OR PREVENTION OF COLORECTAL CARCINOMA WITH IMIDAZOQUINOLINE DERIVATIVES**
[54] **TRAITEMENT DE MALADIES DU COLON OU PREVENTION DU CARCINOME COLORECTAL AU MOYEN DE DERIVES D'IMIDAZOQUINOLINE**
[72] MAUS, JOACHIM, DE
[72] SZELENYI, ISTVAN, DE
[72] PETZOLD, URSULA, DE
[73] MEDA AB, SE
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[54] **APPARATUS FOR CLEANING A SUBMERGED SURFACE INCLUDING A BRUSHING DEVICE DRIVEN BY MEMBERS FOR DRIVING THE APPARATUS ON THE SUBMERGED SURFACE**
[54] **APPAREIL NETTOYEUR DE SURFACE IMMERGEE COMPRENANT UN DISPOSITIF DE BROSSAGE ENTRAINE PAR LES ORGANES D'ENTRAINEMENT DE L'APPAREIL SUR LA SURFACE IMMERGEE**
[72] PICHON, PHILIPPE, FR
[72] MASTIO, EMMANUEL, FR
[73] ZODIAC POOL CARE EUROPE, FR
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[54] **RECIPIENT CONTENANT UN DESSICCATIF ET DESTINE A RECUEILLIR, CONSERVER ET STOCKER DES ECHANTILLONS BIOLOGIQUES**
[72] BERNER, ALEXANDER, DE
[72] HOSTETTLER, BERNHARD, CH
[73] PRIONICS AG, CH
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[54] **COMPOSITIONS ET DISPOSITIFS**
[72] PRENCIPE, MICHAEL, US
[72] ROBINSON, RICHARD SCOTT, US
[72] KOHLI, RAJNISH, US
[72] SULLIVAN, RICHARD J., US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **TECHNIQUES FOR TRANSFER ERROR RECOVERY**
[54] **TECHNIQUES POUR RECUPERATION D'ERREURS DE TRANSFERT**
[72] RAGHAV, AMRITANSH, US
[72] TROMMSDORFF, MICHAEL, US
[72] RAMANATHAN, RAJESH, US
[72] STREBEL, ANDREAS, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **PARVOVIRUS CANCER THERAPY AND COMBINATION WITH CHEMOTHERAPY**
[54] **PROCEDE POUR LA THERAPIE DU CANCER AVEC UN PARVOVIRUS COMBINE AVEC LA CHIMIOTHERAPIE**
[72] ROMMELAERE, JEAN, DE
[72] RAYKOV, ZAHARI, DE
[72] SCHLEHOFER, JOERG, DE
[72] KIPRIJANOVA, IRINA, DE
[72] HEIMBERGER, TANJA, DE
[72] ANGELOVA, ASSIA, BG
[72] GELETNEKY, KARSTEN, DE
[72] APRAHAMIAN, MARC, DE
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[25] EN
[54] **A TACK OR DRIVE SCREW FOR SECURING A PROSTHESIS TO BONE AND ASSOCIATED INSTRUMENTATION AND METHOD**
[54] **POINTE OU CLOU-VIS POUR FIXATION D'UNE PROTHESE SUR L'OS ET INSTRUMENTS ET PROCEDE ASSOCIES**
[72] MORGAN, MICKEY, US
[72] PELOZA, JOHN, US
[72] LEE, RANDALL, US
[72] KEANE, MICHAEL, US
[72] MILLER, WILLIAM, US
[72] TALBOT, JAMES, US
[72] VENNARD, DANIEL, US
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[73] SYNTHES USA, LLC, US
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[54] **SYSTEM AND METHOD FOR FACILITATING THE GROWTH OF A MOBILE COMMUNITY**
[54] **SYSTEME ET PROCEDE POUR FACILITER LE DEVELOPPEMENT D'UNE COMMUNAUTE MOBILE**
[72] UNDERWOOD, JOHN ANTHONY, PH
[72] KEYS, CHRISTOPHER EDWARD, PH
[72] KERO, MARKKU, PH
[72] LEINONEN, RAINER, PH
[73] 3RD BRAND PTE. LTD. (COMPANY REGISTRATION NO. 200719143G), SG
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[54] **PRESSURIZED TWO-COMPONENT CAN WITH SEALED RELEASE MECHANISM**
[54] **RECEPTACLE SOUS PRESSION POUR DEUX COMPOSANTS A MECANISME DE DECLENCHEMENT ETANCHE**
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[54] **METHOD FOR PRODUCING AN ENAMELLED STEEL SUBSTRATE**
[54] **PROCEDE DE FABRICATION D'UN SUBSTRAT D'ACIER EMAILLE**
[72] LEVEAUX, MARC, FR
[72] GONZALEZ, JAVIER, BE
[73] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
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[54] **IMPLANTABLE ONE-PIECE HEART PROSTHESIS**
[54] **PROTHESE CARDIAQUE MONOBLOC IMPLANTABLE**
[72] GRIMME, MARC, FR
[72] GOURGUES, JEAN-ELIE, FR
[72] CARPENTIER, ALAIN, FR
[72] WARTELLE, CLAUDE, FR
[73] CARMAT, FR
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[54] **MAGNETIC FREEZER BASKET PULL**
[54] **TRACTION MAGNETIQUE DE PANIER DE CONGELATEUR**
[72] BROWN, ANDREW D., US
[72] BAYNE, MICHAEL, US
[73] ELECTROLUX HOME PRODUCTS, INC., US
[85] 2010-07-21
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[54] **ELECTRODE AND A METHOD FOR MAKING SAME**
[54] **ELECTRODE ET SON PROCEDE DE FABRICATION**
[72] HOP, JORUND, NO
[72] VEE, INGE ARILD, NO
[73] NORSK HYDRO ASA, NO
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[25] EN
[54] **DEVICE WITH DIRECT CONTROL, IN PARTICULAR PROPORTIONAL AND/OR RECTILINEAR CONTROL, FOR FLUID LOADING AND/OR UNLOADING SYSTEM**
[54] **DISPOSITIF DE REGLAGE DIRECT, EN PARTICULIER REGLAGE PROPORTIONNEL ET/OU RECTILIGNE, POUR UN SYSTEME DE CHARGEMENT ET/OU DECHARGEMENT DE SYSTEME**
[72] SYLARD, NICOLAS, FR
[73] FMC TECHNOLOGIES SA, FR
[85] 2010-07-22
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[54] **METHOD AND APPARATUS FOR PIPE-CONVEYED WELL LOGGING**
[54] **METHODE ET APPAREILLAGE DE DIAGRAPHIE DE SONDAGE A TRANSPORT PAR TRAIN DE TIGES**
[72] MACDOUGALL, TOM, US
[72] BISSONNETTE, HAROLD S., US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **FLOW-INDUCING BAFFLE FOR ENGINE COMPARTMENT VENTILATION**
[54] **DEFLECTEUR D'INDUCTION D'ECOULEMENT POUR VENTILATION DE COMPARTIMENT DE MOTEUR**
[72] BRAUN, KEVIN GORDON, US
[72] SASS, STEVEN RICHARD, US
[72] FAUST, MICHAEL PAUL, US
[72] CRANE, JESSE ADAM, US
[73] DEERE & COMPANY, US
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[54] **BAR FOR CONNECTING THE TWO CYLINDER HALVES OF A VARIABLE-LENGTH DOUBLE LOCKING CYLINDER**
[54] **BARRE DE RACCORDEMENT DE DEUX MOITIES DE CYLINDRE A DOUBLE VERROUILLAGE DE LONGUEUR VARIABLE**
[72] SPANI, URS, CH
[73] ASSA ABLOY (SCHWEIZ) AG, CH
[85] 2010-07-28
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[25] FR
[54] **ANCHOR FOR HANDLING CONSTRUCTION ELEMENTS COMPRISING FIXED DIVERGENT ARMS**
[54] **ANCRE DE MANUTENTION D'ELEMENTS DE CONSTRUCTION AUX BRANCHES DIVERGENTES MAINTENUES**
[72] ARTEON, MARCEL, FR
[73] ARTEON, MARCEL, FR
[85] 2010-08-03
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[54] **FILM PROTECTEUR EN POLYURETHANE/POLYUREE SEMI-IPN**
[72] MARX, RYAN E., US
[72] FLEISCHHACKER, GERALD F., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **A NOVEL RECEPTOR TREM(TRIGGERING RECEPTOR EXPRESSED ON MYELOID CELLS) AND USES THEREOF**
[54] **NOUVEAU RECEPTEUR TREM (RECEPTEUR ACTIVATEUR EXPRIME DANS LES CELLULES MYELOIDES) ET SES UTILISATIONS**
[72] COLONNA, MARCO, US
[72] BOUCHON, AXEL, DE
[73] COSMO SPA, IT
[86] (2715100)
[87] (2715100)
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[25] EN
[54] **SUITCASE FOR TRANSPORT OF TOOLS OR THE LIKE**
[54] **MALLETTE POUR TRANSPORT D'OUTILS OU ANALOGUES**
[72] RIEDEL, ROBERT BYRIEL, DK
[72] FRAHM, SOREN XERXES, DK
[73] RAACO INTERNATIONAL A/S, DK
[85] 2010-08-20
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[25] EN
[54] **DEVICE AND METHOD FOR MANIPULATING AN AUDIO SIGNAL HAVING A TRANSIENT EVENT**
[54] **DISPOSITIF ET PROCEDE POUR MANIPULER UN SIGNAL AUDIO COMPORTANT UN EVENEMENT TRANSITOIRE**
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] MULTRUS, MARKUS, DE
[72] FUCHS, GUILLAUME, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[51] **Int.Cl. H04B 7/005 (2006.01)**
[25] EN
[54] **IMPROVED UPLINK SCHEDULING IN A CELLULAR SYSTEM**
[54] **PROGRAMMATION AMELIOREE DE LIAISON MONTANTE DANS UN SYSTEME CELLULAIRE**
[72] PARKVALL, STEFAN, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2010-09-15
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[30] US (61/037,807) 2008-03-19

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[51] **Int.Cl. B02C 9/04 (2006.01) B02B 1/08 (2006.01)**
[25] EN
[54] **GRAIN FRACTION EXTRACTION MATERIAL PRODUCTION SYSTEM**
[54] **SYSTEME DE PRODUCTION DE MATERIAU D'EXTRACTION DE FRACTION DE GRAIN**
[72] DELINE, KENNETH E., US
[72] CLAYCAMP, DANIEL L., US
[72] FETHERSTON, DANIEL, US
[72] MARENTIS, RODGER T., US
[73] MOR TECHNOLOGY, LLC, US
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[30] US (11/726,255) 2007-03-21
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[51] **Int.Cl. G05B 23/02 (2006.01) G06F 11/30 (2006.01)**
[25] FR
[54] **METHOD FOR DETERMINING THE OPERATING FORECAST FOR A SYSTEM**
[54] **PROCEDE DE DETERMINATION DU PRONOSTIC DE FONCTIONNEMENT D'UN SYSTEME**
[72] MOREAU, KATELL, FR
[72] ROUET, VINCENT, FR
[72] FOUCHER, BRUNO, FR
[73] EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE, FR
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[25] EN
[54] **IMPROVED SLAT CONFIGURATION FOR FIXED-WING AIRCRAFT**
[54] **CONFIGURATION DE BEC DE BORD D'ATTAQUE AMELIOREE POUR AERONEF A VOILURE FIXE**
[72] KAFYEKE, FASSI, CA
[72] KHO, CEDRIC, CA
[72] LANGLOIS, MARC, CA
[73] BOMBARDIER INC., CA
[85] 2010-08-06
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[25] EN
[54] **MODIFIED HYDROXYPOLYMER CONJUGATES WITH BONE SEEKING AND TUMOR KILLING MOIETIES**
[54] **CONJUGUES D'HYDROXYPOLYMERE MODIFIES AVEC GROUPES CARACTERISTIQUES D'OSTEOTROPE ET DE DESTRUCTION DE TUMEUR**
[72] HOLMBERG, ANDERS, SE
[73] DEXTECH MEDICAL AB, SE
[85] 2010-09-22
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[25] FR
[54] **IMPROVED METHOD FOR PRODUCING A ONE-PIECE BLADED DISC, WITH TEMPORARY BLADE-SUPPORTING RING**
[54] **PROCEDE AMELIORE DE FABRICATION D'UN DISQUE AUBAGE MONOBLOC, AVEC ANNEAU PROVISOIRE DE MAINTIEN DES AUBES**
[72] BERLANGER, SERGE, FR
[72] BORDU, SEBASTIEN, FR
[72] MALEVILLE, THIERRY JEAN, FR
[72] ROCA, CHRISTOPHE CHARLES MAURICE, FR
[73] SNECMA, FR
[85] 2010-09-22
[86] 2009-03-25 (PCT/EP2009/053481)
[87] (WO2009/121764)
[30] FR (08 52073) 2008-03-31

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[25] FR
[54] **IMPROVED METHOD FOR PRODUCING A ONE-PIECE BLADED DISC, WITH TEMPORARY BLADE-SUPPORTING RING WHICH IS REMOVED BEFORE A FINISH-MILLING STEP**
[54] **PROCEDE AMELIORE DE FABRICATION D'UN DISQUE AUBAGE MONOBLOC, AVEC ANNEAU PROVISOIRE DE MAINTIEN DES AUBES RETIRE AVANT UNE ETAPE DE FINITION PAR FRAISAGE**
[72] BERLANGER, SERGE, FR
[72] BORDU, SEBASTIEN, FR
[72] MALEVILLE, THIERRY JEAN, FR
[72] ROCA, CHRISTOPHE CHARLES MAURICE, FR
[73] SNECMA, FR
[85] 2010-09-22
[86] 2009-03-25 (PCT/EP2009/053482)
[87] (WO2009/121765)
[30] FR (08 52077) 2008-03-31

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[25] FR
[54] **IMPROVED METHOD FOR PRODUCING A ONE-PIECE BLADED DISC, WITH TEMPORARY BLADE-SUPPORTING RING AT A DISTANCE FROM THEIR TIPS**
[54] **PROCEDE AMELIORE DE FABRICATION D'UN DISQUE AUBAGE MONOBLOC, AVEC ANNEAU PROVISOIRE DE MAINTIEN DES AUBES AGENCE A DISTANCE DE LEUR TETE**
[72] BERLANGER, SERGE, FR
[72] BORDU, SEBASTIEN, FR
[72] MALEVILLE, THIERRY JEAN, FR
[72] ROCA, CHRISTOPHE CHARLES MAURICE, FR
[73] SNECMA, FR
[85] 2010-09-22
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[87] (WO2009/121766)
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[51] **Int.Cl. G09G 3/20 (2006.01) G09G 5/10 (2006.01)**
[25] EN
[54] **METHODS FOR DRIVING ELECTRO-OPTIC DISPLAYS**
[54] **PROCEDES PERMETTANT D'EXCITER DES AFFICHAGES ELECTROOPTIQUES**
[72] OHKAMI, TAKAHIDE, US
[72] GATES, HOLLY G., US
[73] E INK CORPORATION, US
[85] 2010-09-29
[86] 2009-04-13 (PCT/US2009/040362)
[87] (WO2009/126957)
[30] US (61/044,067) 2008-04-11

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[13] C
[51] **Int.Cl. C12N 15/13 (2006.01) C07K 16/18 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **SEQUENCE DIVERSITY GENERATION IN IMMUNOGLOBULINS**
[54] **CREATION DE DIVERSITE DE SEQUENCES DANS DES IMMUNOGLOBULINES**
[72] GALLO, MICHAEL, CA
[72] KANG, JASPAL SINGH, CA
[72] PIGOTT, CRAIG ROBIN, CA
[73] INNOVATIVE TARGETING SOLUTIONS INC., CA
[85] 2010-10-12
[86] 2009-04-14 (PCT/US2009/040540)
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[30] US (61/044,795) 2008-04-14

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[51] **Int.Cl. C08L 101/12 (2006.01) E01F 15/14 (2006.01)**
[25] EN
[54] **REBOUND CONTROL MATERIAL**
[54] **MATERIAU DE CONTROLE DU REBOND**
[72] SERMAN, CARL, US
[72] PLAXICO, CHUCK, US
[72] SAYRE, JAY, US
[72] VALENTINE, KARY, US
[72] MIELE, CHARLES, US
[72] KENNEDY, JAMES, US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 2010-10-13
[86] 2009-03-16 (PCT/US2009/037253)
[87] (WO2009/117348)
[30] US (61/037,067) 2008-03-17

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[13] C
[51] **Int.Cl. A01B 73/04 (2006.01)**
[25] EN
[54] **AN ARTICULATING AND LOCKING MECHANISM FOR A CHASSIS OF AN AGRICULTURAL IMPLEMENT, AND AN AGRICULTURAL IMPLEMENT**
[54] **MECANISME D'ARTICULATION ET DE VERROUILLAGE POUR CHASSIS D'INSTRUMENT AGRICOLE ET INSTRUMENT AGRICOLE**
[72] MARCHESAN, JOAO CARLOS, BR
[73] MARCHESAN IMPLEMENTOS E MAQUINAS AGRICOLAS TATU S/A, BR
[85] 2010-10-25
[86] 2008-01-15 (PCT/BR2008/000010)
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[51] **Int.Cl. F22G 5/12 (2006.01)**
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[54] **DESUPERHEATER SPRAY NOZZLE**
[54] **BUSE DE PULVERISATION DE DESURCHAUFFEUR**
[72] FREITAS, STEPHEN G., US
[72] SELZER, ORY D., US
[72] NEWTON, RAYMOND R., US
[73] CONTROL COMPONENTS, INC., US
[85] 2010-10-29
[86] 2008-12-23 (PCT/US2008/088227)
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[25] EN
[54] **MAGNESIUM ALLOY CAST MATERIAL**
[54] **MATERIAU DE COULEE EN ALLIAGE DE MAGNESIUM**
[72] NUMANO, MASATADA, JP
[72] NAKAI, YOSHIHIRO, JP
[72] IKEDA, TOSHIYA, JP
[72] NISHIKAWA, TAICHIRO, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[87] (2723075)
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[62] 2,572,480
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[25] EN
[54] **PROCESSING NICKEL BEARING SULPHIDES**
[54] **TRAITEMENT DE SULFURES CONTENANT DU NICKEL**
[72] PYKE, BRENDAN, AU
[72] JUDD, BRIAN, AU
[72] SENIOR, GEOFFERY DAVID, AU
[73] BHP BILLITON SSM DEVELOPMENT PTY LTD, AU
[85] 2010-11-22
[86] 2009-01-09 (PCT/AU2009/000026)
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[13] C
[51] **Int.Cl. C07D 491/22 (2006.01) B01J 23/755 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CAMPTOTHECIN DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES DE CAMPTHOTHECINE**
[72] TOYODA, ASAKO, JP
[72] NAGAI, HAZUKI, JP
[72] WANYOIKE, GEORGE NG'ANG'A, JP
[73] SICHUAN XIELI PHARMACEUTICAL CO., LTD., CN
[73] MICROBIOPHARM JAPAN CO., LTD., JP
[85] 2010-11-23
[86] 2009-05-22 (PCT/JP2009/059825)
[87] (WO2009/145282)
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[51] **Int.Cl. F17C 13/04 (2006.01) A62B 9/02 (2006.01)**
[25] EN
[54] **MOBILE GAS SUPPLY SYSTEM**
[54] **SYSTEME MOBILE D'ALIMENTATION EN GAZ**
[72] SEEBER, MANFRED, DE
[72] GUENZEL, GERALD, DE
[73] TESCOM CORPORATION, US
[85] 2010-11-25
[86] 2009-05-21 (PCT/US2009/044804)
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[30] US (61/057,098) 2008-05-29
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[51] **Int.Cl. E02B 17/00 (2006.01) B63B 35/44 (2006.01) E04B 5/43 (2006.01)**
[25] EN
[54] **RIGGING DECK MODULE**
[54] **MODULE DE PONT DE GREEMENT**
[72] HEANEY, DAVID, AU
[73] DECKLITE IP HOLDINGS LIMITED, VG
[85] 2010-12-07
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[25] EN
[54] **INK COMPOSITIONS**
[54] **COMPOSITIONS POUR ENCRE**
[72] DALAL, EDUL N., US
[72] VANBESIEN, DARYL W., CA
[72] MOFFAT, KAREN A., CA
[72] CHRETIEN, MICHELLE N., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] VEREGIN, RICHARD P. N., CA
[72] WOSNICK, JORDAN, CA
[72] FARRUGIA, VALERIE M., CA
[73] XEROX CORPORATION, US
[86] (2727504)
[87] (2727504)
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[51] **Int.Cl. H01H 13/68 (2006.01) H01H 35/24 (2006.01) H01H 71/50 (2006.01)**
[25] EN
[54] **MANUAL RESET PRESSURE SWITCH**
[54] **MANOSTAT A REARMEMENT MANUEL**
[72] PALMER, BRIAN L., US
[72] BENTLEY, CHRISTINA A., US
[73] DWYER INSTRUMENTS, INC., US
[86] (2728872)
[87] (2728872)
[22] 2011-01-20
[30] US (61/297,012) 2010-01-21

[11] **2,730,041**
[13] C
[51] **Int.Cl. G01N 3/10 (2006.01) G01N 33/24 (2006.01)**
[25] FR
[54] **TRIAXIAL CELL FOR THE TESTING OF GEOMATERIALS IN COMPRESSION AND IN TENSION**
[54] **CELLULE TRIAXIALE D'ESSAIS DE GEOMATERIAUX SOUS PRESSION ET SOUS TRACTION**
[72] SECQ, JEAN, FR
[73] UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE, FR
[85] 2011-01-05
[86] 2009-07-07 (PCT/FR2009/000836)
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[25] EN
[54] **PACKAGING ASSEMBLY HAVING A SENSORY INTERACTABLE ELEMENT**
[54] **ENSEMBLE DE CONDITIONNEMENT AYANT UN ELEMENT SENSORIEL POUVANT INTERAGIR**
[72] MCGUIRE, KENNETH STEPHEN, US
[72] GOODALL, JOHN PATRICK, US
[72] STEPHENS, JERRY RAY, US
[72] FERRARI, MICHAEL GUERCIO, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-01-07
[86] 2009-06-25 (PCT/US2009/048630)
[87] (WO2010/008914)
[30] US (12/172,421) 2008-07-14

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[13] C
[51] **Int.Cl. G06F 3/044 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **CAPACITIVE TOUCH SENSITIVE OVERLAY INCLUDING TOUCH SENSOR AND ELECTRONIC DEVICE INCLUDING SAME**
[54] **SEGMENT DE RECOUVREMENT CAPACITIF SENSIBLE AU TOUCHER, Y COMPRIS UN CAPTEUR TACTILE, ET DISPOSITIF ELECTRONIQUE CONNEXE**
[72] TONG, KUO-FENG, CA
[72] PEREVERZEV, STANISLAV, US
[72] GOLOVCHENKO, MYKOLA, US
[73] BLACKBERRY LIMITED, CA
[86] (2730678)
[87] (2730678)
[22] 2011-01-31
[30] EP (10153373.5) 2010-02-11

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[51] **Int.Cl. B65D 51/24 (2006.01)**
[25] EN
[54] **CLOSURE WITH UTENSIL**
[54] **FERMETURE CONTENANT UN USTENSILE**
[72] BLOMDAHL, CORINNE M., US
[72] MAZURKIEWICZ, TIMOTHY M., US
[72] WISNIEWSKI, JOHN M., US
[73] APTARGROUP, INC., US
[85] 2011-01-19
[86] 2009-08-04 (PCT/US2009/004451)
[87] (WO2010/027398)
[30] US (12/229,686) 2008-08-26

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[51] **Int.Cl. B32B 15/20 (2006.01) C22C 21/02 (2006.01) C22C 21/08 (2006.01)**
[25] EN
[54] **CLAD AUTOMOTIVE SHEET PRODUCT**
[54] **TOLE PLAQUEE POUR AUTOMOBILE**
[72] TIMM, JUERGEN, DE
[72] BASSI, CORRADO, CH
[73] NOVELIS INC., CA
[85] 2011-01-18
[86] 2009-08-11 (PCT/EP2009/060370)
[87] (WO2010/018161)
[30] EP (08162298.7) 2008-08-13

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[13] C
[51] **Int.Cl. H04N 7/24 (2011.01) H04L 12/28 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WIRELESSLY DISTRIBUTING MULTIPLEX SIGNAL COMPRISING MULTIMEDIA DATA OVER A LOCAL AREA NETWORK**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION SANS FIL D'UN SIGNAL MULTIPLEX COMPRENANT DES DONNEES MULTIMEDIAS SUR UN RESEAU LOCAL**
[72] RAVEENDRAN, VIJAYALAKSHMI R., US
[73] QUALCOMM INCORPORATED, US
[85] 2011-01-24
[86] 2009-08-12 (PCT/US2009/053617)
[87] (WO2010/019715)
[30] US (61/089,407) 2008-08-15
[30] US (12/422,178) 2009-04-10

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[51] **Int.Cl. F17C 1/00 (2006.01) F17C 1/08 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **SEAMLESS MULTI-SECTION PRESSURE VESSEL**
[54] **APPAREIL SOUS PRESSION A MULTIPLES SECTIONS SANS SOUDURE**
[72] RICHARDS, KEVIN W., US
[72] CHRISTENSEN, NATHAN G., US
[73] RICHARDS, KEVIN W., US
[85] 2011-01-28
[86] 2008-08-18 (PCT/US2008/073427)
[87] (WO2009/042311)
[30] US (11/841,605) 2007-08-20

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[13] C
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COMMUNICATION BETWEEN A CLIENT SYSTEM AND A SERVER SYSTEM**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION ENTRE UN SYSTEME CLIENT ET UN SYSTEME SERVEUR**
[72] WENIG, ROBERT, US
[72] KNUDSEN, TED, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2011-02-01
[86] 2009-08-13 (PCT/US2009/004654)
[87] (WO2010/019258)
[30] US (12/191,585) 2008-08-14

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[13] C
[51] **Int.Cl. B01D 63/00 (2006.01) B01D 63/02 (2006.01) B01D 65/00 (2006.01)**
[25] EN
[54] **DIFFUSION AND/OR FILTRATION DEVICE**
[54] **DISPOSITIF DE DIFFUSION ET/OU DE FILTRATION**
[72] BUCK, REINHOLD, DE
[72] EICHINGER, JUERGEN, DE
[72] HENLE, ROLAND, DE
[73] GAMBRO LUNDIA AB, SE
[85] 2011-02-16
[86] 2009-08-17 (PCT/EP2009/005943)
[87] (WO2010/020384)
[30] EP (08014907.3) 2008-08-22

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[13] C
[51] **Int.Cl. G01S 5/14 (2006.01) G01C 21/30 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING THE LOCATION OF A VEHICLE**
[54] **PROCEDE ET DISPOSITIF DE LOCALISATION D'UN VEHICULE**
[72] FUCHS, ALOIS, DE
[72] BINDER, FRANK, DE
[73] INIT INNOVATIVE INFORMATIKANWENDUNGEN IN TRANSPORT-,VERKEHRS-UND LEITSYSTEMEN GMBH, DE
[85] 2011-02-25
[86] 2009-06-08 (PCT/DE2009/000805)
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[30] DE (10 2008 039 686.9) 2008-08-26
[30] DE (10 2008 052 642.8) 2008-10-22

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[51] **Int.Cl. H02G 3/08 (2006.01) H02G 3/14 (2006.01)**
[25] EN
[54] **WEATHERPROOF ELECTRICAL BOX**
[54] **COFFRET ELECTRIQUE A L'EPREUVE DES INTEMPERIES**
[72] DINH, CONG THANH, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2735489)
[87] (2735489)
[22] 2011-03-30
[30] US (61/319,304) 2010-03-31
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[51] **Int.Cl. A61J 1/03 (2006.01) B65D 83/04 (2006.01)**
[25] EN
[54] **PERSONALISED MEDICATION HOLDER**
[54] **PORTE-MEDICAMENT PERSONNALISE**
[72] STEVENS, GERARD, AU
[72] STEVENS, IAN, AU
[72] STEVENS, PETER, AU
[73] MANREX PTY. LTD, AU
[85] 2011-04-15
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[30] AU (2008101035) 2008-10-21

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[51] **Int.Cl. H01H 37/54 (2006.01) H01H 71/16 (2006.01) H01H 73/30 (2006.01)**
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[54] **MINIATURE CIRCUIT BREAKER**
[54] **DISJONCTEUR MINIATURE**
[72] ULLERMANN, WOLFGANG, DE
[73] ELLENBERGER & POENSGEN GMBH, DE
[85] 2011-03-23
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[30] DE (10 2008 049 507.7) 2008-09-29

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[13] C
[51] **Int.Cl. B60R 99/00 (2009.01) G06Q 50/30 (2012.01) B60R 16/00 (2006.01) G07C 5/02 (2006.01)**
[25] EN
[54] **MANAGING THE CONFIGURATION OF A VEHICLE**
[54] **GESTION DE LA CONFIGURATION D'UN VEHICULE**
[72] WENDLING, MATTHEW, US
[72] KUMAR, SURESH, US
[72] FERDERER, JAKE TYLER, US
[73] PACCAR INC, US
[86] (2739259)
[87] (2739259)
[22] 2011-05-05
[30] US (12/774,502) 2010-05-05

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[51] **Int.Cl. D21F 11/14 (2006.01) B31F 1/12 (2006.01) D21G 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING AND CONTROLLING THE APPLICATION OF PERFORMANCE ENHANCING MATERIALS TO CREPING CYLINDERS**
[54] **PROCEDE DE SURVEILLANCE ET DE COMMANDE DE L'APPLICATION DE MATERIAUX AMELIORANT LA PERFORMANCE SUR DES CYLINDRES A CREPER**
[72] VON DRASEK, WILLIAM A., US
[72] BANKS, RODNEY H., US
[72] FURMAN, GARY S., US
[73] NALCO COMPANY, US
[85] 2011-03-31
[86] 2009-10-07 (PCT/US2009/059822)
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[25] EN
[54] **SIDE-HOLE CANE WAVEGUIDE SENSOR**
[54] **CAPTEUR DE GUIDE D'ONDES DE TIGE A ORIFICE LATERAL**
[72] KERSEY, ALAN D., US
[72] MAIDA, JOHN L., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2740053)
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[22] 2004-02-20
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[51] **Int.Cl. B26B 21/44 (2006.01) A45D 26/00 (2006.01) B26B 19/40 (2006.01)**
[25] EN
[54] **FLUID DISPENSING HAIR REMOVAL DEVICE**
[54] **DISPOSITIF DEPILATOIRE DE DISTRIBUTION DE LIQUIDE**
[72] HAWES, CHRISTOPHER MARTIN, GB
[72] BURROWES, LEE, GB
[73] THE GILLETTE COMPANY, US
[85] 2011-04-14
[86] 2009-10-15 (PCT/US2009/060772)
[87] (WO2010/045419)
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[51] **Int.Cl. B63B 3/56 (2006.01) B63B 43/16 (2006.01)**
[25] EN
[54] **BULKHEAD SEAL**
[54] **CLOISON PROTECTRICE**
[72] ALDERING, STEFAN, NL
[72] TACK, DOMINICUS FRANCISCUS MICHAEL, NL
[73] SPLIETHOFF'S BEVRACHTINGSKANTOOR B.V., NL
[85] 2011-02-10
[86] 2009-08-13 (PCT/EP2009/060517)
[87] (WO2010/018215)
[30] EP (08162375.3) 2008-08-14

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[13] C
[51] **Int.Cl. B22F 9/24 (2006.01) H05K 3/10 (2006.01)**
[25] EN
[54] **INCREASED THROUGHPUT FOR LARGE-SCALE PRODUCTION OF LOW MELT ORGANOAMINE STABILIZED SILVER NANO-PARTICLES**
[54] **RENDEMENT ACCRU POUR LA PRODUCTION A GRANDE ECHELLE DE NANOPARTICULES D'ARGENT STABILISEES AU MOYEN D'ORGANOAMINE A FAIBLE POINT DE FUSION**
[72] MOKHTARI, MAHYA, CA
[72] GAYNOR, ROGER E., CA
[72] SABAN, MARKO D., CA
[73] XEROX CORPORATION, US
[86] (2741917)
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[72] GRADEK, MICHAEL, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **CONE DE BROYAGE POUR CONCASSEUR A COMPRESSION**
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[73] MAGOTTEAUX INTERNATIONAL S.A., BE
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[54] **ASSEMBLAGE DE PILES A COMBUSTIBLE MUNI D'ELEMENTS PERMETTANT D'ABSORBER LES MOUVEMENTS**
[72] UEHARA, SHIGETAKA, JP
[72] NUMAO, YASUHIRO, JP
[73] NISSAN MOTOR CO., LTD., JP
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[25] EN
[54] **ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY**
[54] **DISPOSITIF ELECTRONIQUE COMPRENANT UN DISPOSITIF D'AFFICHAGE TACTILE**
[72] DEHMOUBED, FARZIN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHODS AND APPARATUS FOR USE IN COMMUNICATING DATA WHICH INCLUDES THE SELECTION OF AN RF CHANNEL FOR COMMUNICATIONS**
[54] **PROCEDES ET APPAREIL DESTINES A TRANSMETTRE DES DONNEES COMPRENNANT LA SELECTION D'UN CANAL DE RADIOFREQUENCES POUR DES COMMUNICATIONS**
[72] SMADI, MOHAMMED NAWAF, CA
[73] BLACKBERRY LIMITED, CA
[86] (2745859)
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[54] **CLOSURE MECHANISM WITH MULTIPLE FREQUENCY FEEDBACK**
[54] **MECANISME DE FERMETURE A RETROACTIONS DE FREQUENCES MULTIPLES**
[72] ACKERMAN, BRYAN L., US
[73] S. C. JOHNSON & SON, INC., US
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[54] **SAFETY DEVICE AND SYSTEM FOR MONITORING PIPES**
[54] **DISPOSITIF DE SECURITE ET SYSTEME DE SURVEILLANCE DE TUYAUX**
[72] ROSEN, HERMANN, CH
[73] ROSEN SWISS AG, CH
[85] 2011-06-22
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[54] **METHOD FOR INCREASING COMPRESSED AIR EFFICIENCY IN A PUMP**
[54] **PROCEDE PERMETTANT D'AUGMENTER LE RENDEMENT PNEUMATIQUE DE L'AIR COMPRIME DANS UNE POMPE**
[72] MCCOURT, MARK D., US
[72] ZHU, HAIHONG, US
[72] ORNDORFF, MICHAEL BRACE, US
[72] ROBERTS, JEVAWN SEBASTIAN, US
[72] ABBOTT, CHARLES RANDOLPH, US
[73] WARREN RUPP, INC., US
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[54] **USE OF LIPOIC ACID FOR TREATING OR PREVENTING DEGENERATIVE JOINT CONDITIONS, OSTEOARTHRITIS, CARTILAGE DAMAGE, AND RELATED DISORDERS IN COMPANION ANIMALS**
[54] **UTILISATION DE L'ACIDE LIPOIQUE POUR LE TRAITEMENT ET LA PREVENTION DE PATHOLOGIES ARTICULAIRES DEGENERATIVES, DE L'OSTEOARTHRITE, D'UNE LESION CARTILAGINEUSE, ET DE TROUBLES APPARENTES CHEZ LES ANIMAUX DE COMPAGNIE**
[72] FRANTZ, NOLAN ZEBULON, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2011-06-28
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[54] **METHOD FOR PRODUCING CAROTENOIDS FROM PARACOCCUS BACTERIA**
[54] **PROCEDE POUR LA PRODUCTION DE CAROTENOIDES A PARTIR DE LA BACTERIE PARACOCCUS**
[72] HIRASAWA, KAZUAKI, JP
[72] TSUBOKURA, AKIRA, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2011-07-28
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[54] **AUTOMATIC DISPERSION EXTRACTION OF MULTIPLE TIME OVERLAPPED ACOUSTIC SIGNALS**
[54] **EXTRACTION DE DISPERSION AUTOMATIQUE DE SIGNAUX ACOUSTIQUES MULTIPLES SE CHEVAUCHANT DANS LE TEMPS**
[72] AERON, SHUCHIN, US
[72] BOSE, SANDIP, US
[72] VALERO, HENRI-PIERRE, JP
[72] SALIGRAMA, VENKATESH, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[73] TRUSTEES OF BOSTON UNIVERSITY, US
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[54] **HAZARD DETECTION SUBSYSTEM FOR USE IN A HOME SECURITY SURVEILLANCE SYSTEM**
[54] **SOUS-SYSTEME DE DETECTION DE DANGER DESTINE A ETRE UTILISE DANS UN SYSTEME DE SURVEILLANCE POUR LA SECURITE A DOMICILE**
[72] SUZUKI, JUNICHI, JP
[72] SUZUKI, TOMOHIRO, JP
[72] NIMURA, SEIJI, JP
[72] FUJII, TAKASHI, JP
[72] HOVANG, DAN, SE
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[54] **HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE**
[72] HANCOCK, STEPHEN S., US
[73] TRANE INTERNATIONAL INC., US
[85] 2011-08-22
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[54] **BATTERY CHARGER USING PHASE SHIFT DOUBLE FORWARD CONVERTING CIRCUIT**
[54] **CHARGEUR DE BATTERIE FAISANT APPEL A UN CIRCUIT DE CONVERSION EN DIFFERE DOUBLE A DEPHASAGE**
[72] VOGEL, BERNARD J., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2011-08-25
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[54] **CURABLE PHASE CHANGE INKS CONTAINING FUNCTIONALIZED ISOSORBIDES**
[54] **ENCRES A CHANGEMENT DE PHASE DURCISSABLES CONTENANT DES ISOSORBIDES A GROUPES FONCTIONNELS**
[72] CHOPRA, NAVEEN, CA
[72] SACRIPANTE, GUERINO G., CA
[72] CHRETIEN, MICHELLE N., CA
[72] KEOSHKERIAN, BARKEV, CA
[73] XEROX CORPORATION, US
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[54] **VEHICLE SCALE COUPLING DEVICE**
[54] **DISPOSITIF D'ACCOUPLEMENT DE BALANCE A VEHICULES**
[72] BUDIC, JEFF, US
[72] SKIDMORE, AARON, US
[73] METTLER-TOLEDO, LLC, US
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[54] **NUTRITIONAL COMPOSITION COMPRISING CURCUMINOIDS AND METHODS OF MANUFACTURE**
[54] **COMPOSITION NUTRITIONNELLE COMPRENANT DES CURCUMINOIDES ET PROCEDES DE FABRICATION**
[72] JOHNS, PAUL W., US
[72] MAZER, TERRENCE B., US
[73] ABBOTT LABORATORIES, US
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[54] **THIENOPYRIMIDINEDIONE DERIVATIVES AS TRPA1 MODULATORS**
[54] **DERIVES DE THIENOPYRIMIDINEDIONE COMME MODULATEURS DE TRPA1**
[72] KUMAR, SUKEERTHI, IN
[72] THOMAS, ABRAHAM, IN
[72] WAGHMARE, NAYAN TATERAO, IN
[72] MARGAL, SANJAY, IN
[72] KHAIRATKAR-JOSHI, NEELIMA, IN
[72] MUKHOPADHYAY, INDRANIL, IN
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[54] **REACHEMINEMENT DE COURRIEL A PARTIR D'UN DISPOSITIF SANS FIL**
[72] SINGH, RAVI, CA
[72] SHERKIN, ALEXANDER, CA
[72] ADAMS, NEIL PATRICK, CA
[72] VATS, NIKHIL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD FOR PRODUCING SALT DUST AND SALT DUST GENERATOR**
[54] **METHODE PERMETTANT LA PRODUCTION DE POUSSIERE DE SEL ET GENERATEUR DE POUSSIERE DE SEL**
[72] VIHERLAHTI, KARI, FI
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[54] **METHOD AND APPARATUS FOR CLADDING AN INTERIOR SURFACE OF A CURVED PIPE**
[54] **PROCEDE ET APPAREIL POUR REVETIR LA SURFACE INTERIEURE D'UN TUYAU COURBE**
[72] GANO, DON, CA
[73] GANO, DON, CA
[86] (2757006)
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[22] 2011-11-03
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[25] EN
[54] **CASE-HARDENED STEEL SUPERIOR IN COLD WORKABILITY, MACHINABILITY, AND FATIGUE CHARACTERISTICS AFTER CARBURIZED QUENCHING AND METHOD OF PRODUCTION OF SAME**
[54] **ACIER POUR DURCISSEMENT SUPERFICIEL QUI PRESENTE UNE EXCELLENTE APTITUDE AU FACONNAGE A FROID ET UNE EXCELLENTE APTITUDE A L'USINAGE ET QUI PRESENTE D'EXCELLENTES CARACTERISTIQUESA LA FATIGUE APRES CEMENTATION AU CARBONE ET TREMPE, ET SON PROCEDE DE FABRICATION**
[72] HASHIMURA, MASAYUKI, JP
[72] MIYANISHI, KEI, JP
[72] KOZAWA, SHUJI, JP
[72] KUBOTA, MANABU, JP
[72] OCHI, TATSURO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **METHOD AND APPARATUS FOR SUPPORTING POSITIONING FOR TERMINALS IN A WIRELESS NETWORK**
[54] **PROCEDE ET APPAREIL POUR SUPPORTER UN POSITIONNEMENT POUR DES TERMINAUX DANS UN RESEAU SANS FIL**
[72] EDGE, STEPHEN W., US
[72] TENNY, NATHAN E., US
[72] FISCHER, SVEN, US
[73] QUALCOMM INCORPORATED, US
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[54] **PERILLA-DERIVED PROMOTER FUNCTIONING IN PETALS**
[54] **PROMOTEUR ISSU DE PERILLA FRUTESCENS VAR. CRISPA FONCTIONNANT DANS LES PETALES**
[72] TANAKA, YOSHIKAZU, JP
[72] MIZUTANI, MASAKO, JP
[73] SUNTORY HOLDINGS LIMITED, JP
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[54] **MOVEABLE BED SYSTEM**
[54] **LIT ESCAMOTABLE**
[72] JONES, THOMAS G., US
[73] FLEETWOOD RV, INC., US
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[54] **DYNAMIC LIGHTING CONTROL IN HYBRID CAMERA - PROJECTOR DEVICE**
[54] **COMMANDE D'ECLAIRAGE DYNAMIQUE POUR APPAREIL HYBRIDE CAMERA-PROJECTEUR**
[72] DELUCA, MICHAEL JOSEPH, US
[73] BLACKBERRY LIMITED, CA
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[54] **RESISTANCE WELDING FASTENER ELECTRODE**
[54] **ELECTRODE D'ELEMENTS DE FIXATION POUR SOUDAGE PAR RESISTANCE**
[72] CABANAW, DANIEL MARTIN, CA
[73] DOBEN LIMITED, CA
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[54] **APPARATUS FOR SEPARATING SOLIDS FROM A SOLIDS LADEN DRILLING FLUID**
[54] **DISPOSITIF POUR SEPARER DES SOLIDES D'UNE BOUE DE FORAGE CHARGEE DE SOLIDES**
[72] BURNETT, GEORGE ALEXANDER, GB
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2011-11-10
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[25] EN
[54] **AERIAL CAMERA SYSTEM AND METHOD FOR CORRECTING DISTORTIONS IN AN AERIAL PHOTOGRAPH**
[54] **APPAREIL DE PRISE DE VUES AERIENNES ET PROCEDE DE CORRECTION DE DISTORSIONS DANS UNE PRISE DE VUE AERIENNE**
[72] FERRANO, GERT, CH
[72] WALSER, BERND, CH
[72] MORIN, KRISTIAN, CA
[73] LEICA GEOSYSTEMS AG, CH
[73] NOVATEL INC., CA
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[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVED INTERACTIVE TELEVISION PROCESSING**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE TELEVISION INTERACTIVE AMELIORE**
[72] JOHNSON, GERARD C., US
[72] BUNNER, SEAN, US
[72] MCDEVITT, JOHN, US
[73] HSNI, LLC, US
[85] 2011-11-28
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[54] **CONVERSION PAR MICRO-ONDES DE DECHETS MEDICAUX**
[72] CHANDRASEKHAR, PRASANNA, US
[73] ASHWIN-USHAS CORPORATION, INC., US
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[54] **ELECTRIC MOTOR FOR A SMALL ELECTRIC DEVICE**
[54] **MOTEUR ELECTRIQUE POUR UN PETIT APPAREIL ELECTRIQUE**
[72] DOLL, ALEXANDER, DE
[72] SCHOBER, UWE, DE
[72] KRESSMANN, FRANK, DE
[73] BRAUN GMBH, DE
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[54] **DISPOSITIF DE POMPAGE DE SANG**
[72] AL-HARBI, ABDULRAHMAN FUTAYN, SA
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[72] HONG, PETER, US
[73] GOOGLE INC., US
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[54] **FILMS DE SUSCEPTEUR A FAIBLE CRISTALLINITE**
[72] MIDDLETON, SCOTT W., US
[72] BOHRER, TIMOTHY H., US
[72] SLOAT, JEFFREY T., US
[72] GILPATRICK, WILLIAM, US
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[54] **METHOD TO CREATE THREE DIMENSIONAL IMAGE INSIDE STONE**
[54] **PROCEDE DE CREATION D'UNE IMAGE TRIDIMENSIONNELLE A L'INTERIEUR D'UNE PIERRE**
[72] BICAKCI, SEVAN, TR
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[54] **METHODE D'ENVOI D'UN INVITE POUR AMORCER UNE TELECONFERENCE A PARTIR D'UN DISPOSITIF VERROUILLE**
[72] COLBERT, MICHAEL SCOTT, US
[73] BLACKBERRY LIMITED, CA
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[54] **OUTIL DE NETTOYAGE**
[72] BERTI, ENZO, IT
[72] PELLACINI, ROBERTO, IT
[73] THE LIBMAN COMPANY, US
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[72] PLATA SALAMAN, CARLOS RAMON, ES
[72] TESSON, NICOLAS, ES
[73] LABORATORIOS DEL DR. ESTEVE, S.A., ES
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[54] **SYSTEME ET PROCEDE DE TENSIONNEMENT ET D'ETALONNAGE D'UN CABLE DE FREIN**
[72] MACARTHUR, BENJAMIN B., US
[72] SILVER, ANDREW, US
[73] HONDA MOTOR CO., LTD., JP
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[54] **NOYAU A ECHANCRURE POUR LE DOIGT ET FORME POUR EXPULSER UN OBJET DISSIMULE DEDANS**
[72] LAURIENZO, DOMINIC, US
[72] HUDSON, JON, US
[72] LEE CHI WAI, DENNIS, CN
[72] TSUI, TIMMY, CN
[72] MCCAFFERTY, JIM, US
[72] WOLFSON, JARED, US
[72] PADAWER, JEREMY, US
[72] LEONG, GREG, US
[72] DELACY, STEVEN DOUGLAS, US
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[54] **METHOD AND DEVICE FOR IMPLEMENTING OPTICAL CHANNEL DATA UNIT SHARED RING PROTECTION**
[54] **PROCEDE ET APPAREIL POUR OBTENIR UNE BOUCLE DE PROTECTION PARTAGEE D'UNE UNITE DE DONNEES DE CANAL OPTIQUE**
[72] YAN, JUN, CN
[72] XIAO, XIN, CN
[72] WU, QIUYOU, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **SYSTEM AND METHOD FOR COMMUNICATING POWER SYSTEM INFORMATION THROUGH A RADIO FREQUENCY DEVICE**
[54] **SYSTEME ET PROCEDE POUR COMMUNIQUER DES INFORMATIONS DE SYSTEME ELECTRIQUE A TRAVERS UN DISPOSITIF DE RADIOFREQUENCE**
[72] SCHWEITZER, EDMUND O., III, US
[72] ANDERSEN, LUTHER S., US
[72] BOSOLD, MARK J., US
[72] FEIGHT, LAURENCE VIRGIL, US
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[72] TELLER, WITOLD R., US
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[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **CONCEPT DE TRANSMISSION POUR FLUX D'UNITES D'ACCES**
[72] ZINK, ALEXANDER, DE
[72] KELLERMANN, CHRISTIAN, DE
[72] MOHAMMED, HUSSAIN, DE
[72] FAERBER, NIKOLAUS, DE
[72] THOMA, HERBERT, DE
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[54] **SEISMIC IMAGING SYSTEMS AND METHODS EMPLOYING A 3D REVERSE TIME MIGRATION WITH TILTED TRANSVERSE ISOTROPY**
[54] **SYSTEMES D'IMAGERIE SISMIQUE ET PROCEDES EMPLOYANT UNE MIGRATION TRIDIMENSIONNELLE INVERSE DE TEMPS AVEC UNE ISOTROPIE TRANSVERSE INCLINEE**
[72] JIANG, FAN, US
[72] JIN, SHENGWEN, US
[73] LANDMARK GRAPHICS CORPORATION, US
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[54] **APPARATUS FOR THE TREATMENT OF SOLIDS AND/OR GASES**
[54] **APPAREIL POUR LE TRAITEMENT DES SOLIDES ET/OU DES GAZ**
[72] ERLER, RENE-ARNDT, DE
[72] MISSALLA, MICHAEL, DE
[72] GILGEN, ROLF, DE
[73] OUTOTEC OYJ, FI
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[54] **CONTAINER HAVING A RIM OR OTHER FEATURE ENCAPSULATED BY OR FORMED FROM INJECTION-MOLDED MATERIAL**
[54] **CONTENEUR PRESENTANT UN BORD OU AUTRE ELEMENT ENCAPSULE OU FORME PAR UN MATERIAU MOULE PAR INJECTION**
[72] MIDDLETON, SCOTT WILLIAM, US
[72] SINCLAIR, MARK RICHARD, US
[72] O'HAGAN, BRIAN ROBERT, US
[72] WNEK, PATRICK HENRY, US
[72] LAFFERTY, TERRENCE PHILIP, US
[72] BLAAS, PETER WALRAVE, US
[72] HJORT, KEVIN JAMES, US
[72] SMITH, PATRICK JAMES, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **COMBINED BABY ENTERTAINMENT CENTRE AND REVERSIBLE INFANT TABLE**
[54] **CENTRE DE DIVERTISSEMENT POUR BEBES ET TABLE POUR ENFANTS REVERSIBLE COMBINES**
[72] PEARSON, ANDREA, CA
[72] PEARSON, ERIN, CA
[72] PEARSON, KENNETH, CA
[73] PEARSON, ANDREA, CA
[73] PEARSON, ERIN, CA
[73] PEARSON, KENNETH, CA
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[54] **SOLID INK COMPOSITIONS COMPRISING CRYSTALLINE ESTERS OF TARTARIC ACID**
[54] **COMPOSITIONS D'ENCRE SOLIDES COMPRENANT DES ESTERS CRISTALLINS D'ACIDE TARTRIQUE**
[72] MORIMITSU, KENTARO, CA
[72] BELELIE, JENNIFER L., CA
[72] CHOPRA, NAVEEN, CA
[72] DRAPPEL, STEPHAN V., CA
[72] TRACY, COREY L., CA
[72] ODELL, PETER G., CA
[73] XEROX CORPORATION, US
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[54] **SOLAR DISH COLLECTOR SYSTEM AND ASSOCIATED METHODS**
[54] **SYSTEME COLLECTEUR PARABOLIQUE SOLAIRE ET PROCEDES ASSOCIES**
[72] POLK, DALE, JR., US
[72] POLK, DALE, SR., US
[73] D & D MANUFACTURING, US
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[54] **SYSTEMES ET METHODES DE GESTION DE CONTACTS DE DISCUSSION VIDEO**
[72] TSANG, THOMAS CALUM, CA
[72] ROZINOV, BORIS, CA
[72] WILLIAMS, MATTHEW DAVID DOUGLAS, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ENSEMBLE CONTACTEUR POUR COMMUTER DU COURANT DE GRANDE PUISSANCE VERS UN CIRCUIT**
[72] BUSH, VICTOR BERNARD, US
[72] PRIEST, MARCUS, US
[73] TYCO ELECTRONICS CORPORATION, US
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[54] **EPOXY-BASED REDISPERSIBLE POLYMER POWDER**
[54] **POUDRE DE POLYMERE REDISPERSABLE A BASE D'EPOXY**
[72] KUEHN, HARTMUT, DE
[72] PERELLO, MARGARITA, CH
[72] MICHALSKI, EVA-MARIE, DE
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[86] (2778022)
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[54] **REDISPERSIBLE EPOXY POWDER**
[54] **POUDRE EPOXYDE REDISPERSABLE**
[72] HONG, LIANG, US
[72] SEKHARAN, MANEH NADUPPARAMBIL, US
[72] RADLER, MICHAEL JOHN, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **AUDIO ENCODER, AUDIO DECODER, METHOD FOR ENCODING AN AUDIO INFORMATION, METHOD FOR DECODING AN AUDIO INFORMATION AND COMPUTER PROGRAM USING A REGION-DEPENDENT ARITHMETIC CODING MAPPING RULE**
[54] **CODEUR AUDIO, DECODEUR AUDIO, PROCEDE DE CODAGE D'UNE INFORMATION AUDIO, PROCEDE DE DECODAGE D'UNE INFORMATION AUDIO, ET PROGRAMME INFORMATIQUE UTILISANT UNE REGLE DE CARTOGRAPHIEDE CODAGE ARITHMETIQUE DEPENDANT D'UNE REGION**
[72] FUCHS, GUILLAUME, DE
[72] SUBBARAMAN, VIGNESH, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] MULTRUS, MARKUS, DE
[72] GAYER, MARC, DE
[72] WARMBOLD, PATRICK, DE
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[54] **PROCEDE ET APPAREIL PERMETTANT DE GENERER, D'EMETTRE ET DE RECEVOIR UNE TRAME DE DONNEES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] CHOI, JEEYON, KR
[72] PARK, JAEWOO, KR
[72] LEE, SOK-KYU, KR
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[85] 2012-05-03
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[54] **CIGARETTE SIMULEE ELECTRONIQUE MULTIFONCTIONNELLE COMBINEE**
[72] XIU, YUNQIANG, CN
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[85] 2012-05-04
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[25] EN
[54] **3-LEVEL POWER CONVERSION APPARATUS**
[54] **DISPOSITIF DE CONVERSION ELECTRONIQUE DE PUISSANCE A 3 NIVEAUX**
[72] KOYANAGI, KIMIYUKI, JP
[72] KINOSHITA, MASAHIRO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[73] TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION, JP
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[54] **DOWNHOLE MOTOR ASSEMBLY**
[54] **ENSEMBLE MOTEUR DE FOND DE TROU**
[72] GILLIS, SEAN, CA
[73] DRILFORMANCE TECHNOLOGIES, LLC, US
[86] (2780515)
[87] (2780515)
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[54] **POLYTHERAPIE POUR LE TRAITEMENT OU LA PREVENTION D'UNE MALADIE INFLAMMATOIRE DE LA PEAU**
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[72] DELAMADELEINE, FRANCOISE, FR
[73] GALDERMA RESEARCH & DEVELOPMENT, FR
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[54] **METHOD AND SYSTEM FOR NAVIGATING AXES**
[54] **SYSTEME ET PROCEDE DE LOCALISATION MULTIDIMENSIONNELS**
[72] AUDET, MATHIEU, CA
[73] 9224-5489 QUEBEC INC., CA
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[54] **COMPOSITIONS DE PELLICULES ORGANIQUES STRUCTUREES FLUOREES**
[72] COTE, ADRIEN P., CA
[72] HEUFT, MATTHEW A., CA
[73] XEROX CORPORATION, US
[86] (2781330)
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[25] EN
[54] **MULTIPOLE ROD ASSEMBLY AND METHOD FOR ITS FABRICATION**
[54] **ASSEMBLAGE MULTI-TIGE ET METHODE DE FABRICATION**
[72] STEINER, URS, US
[72] MOELLER, ROY P., US
[72] ZANON, STEPHEN, US
[73] BRUKER DALTONICS, INC., US
[86] (2782069)
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[30] US (61/507,838) 2011-07-14
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[51] **Int.Cl. C12Q 1/24 (2006.01) C12N 5/073 (2010.01) G01N 33/49 (2006.01)**
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[54] **METHODS AND APPARATUS FOR SEGREGATION OF PARTICLES, INCLUDING SEGREGATION AND PROLIFERATION OF FETAL AND STEM CELLS**
[54] **PROCEDES ET APPAREIL DESTINES A LA SEGREGATION DE PARTICULES, Y COMPRIS LA SEGREGATION ET LA PROLIFERATION DE CELLULES FOETALES ET SOUCHES**
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[54] **CELLULE DE COLLISION SANS LENTILLE OFFRANT UNE EFFICACITE ACCRUE**
[72] STEINER, URS, US
[72] MUNTEAN, FELICIAN, US
[72] MOELLER, ROY P., US
[72] HA, THINH, US
[73] BRUKER DALTONICS, INC., US
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[54] **FIXED CONNECTION ASSEMBLY FOR AN RF DRIVE CIRCUIT IN A MASS SPECTROMETER**
[54] **CONNEXION FIXE POUR CIRCUIT DE COMMANDE RF DANS UN SPECTROMETRE DE MASSE**
[72] STEINER, URS, US
[72] JONES, LAWRENCE B., US
[73] BRUKER DALTONICS, INC., US
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[54] **METHOD FOR DETECTING A BREAKDOWN IN A SWITCHING CURRENT SOURCE AND CORRESPONDING POWER SOURCE**
[54] **PROCEDE DE DETECTION DE PANNE D'UNE SOURCE DE COURANT A DECOUPAGE ET SOURCE DE PUISSANCE CORRESPONDANTE**
[72] TRUONG, THANH-TUAN, FR
[72] GENESTE, NICOLAS, FR
[72] ESTEVE, GWENAEEL, FR
[73] SAGEM DEFENSE SECURITE, FR
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[54] **SOLID PHASE CHANGE INK COMPOSITIONS COMPRISING OXAZOLINES**
[54] **COMPOSITIONS D'ENCRES A CHANGEMENT DE PHASE SOLIDE COMPRENANT DES OXAZOLINES**
[72] CARLINI, RINA, CA
[72] GOREDEMA, ADELA, CA
[72] SACRIPANTE, GUERINO G., CA
[72] TUREK, CAROLINE M., CA
[72] ZWARTZ, EDWARD G., CA
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[54] **STEM-CELL, PRECURSOR CELL, OR TARGET CELL-BASED TREATMENT OF MULTI-ORGAN FAILURE AND RENAL DYSFUNCTION**
[54] **TRAITEMENT DE DEFAILLANCE MULTIVISCERALE ET D'INSUFFISANCE RENALE FAISANT INTERVENIR DES CELLULES SOUCHES, DES CELLULES PRECURSEURS OU DES CELLULES CIBLES**
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[73] UNITED STATES OF AMERICA DEPARTMENT OF VETERAN'S AFFAIRS, US
[73] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[54] **ADVANCING SYSTEM AND METHOD OF USE THEREOF**
[54] **SYSTEME DE PROGRESSION ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] DEAL, STEPHEN E., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **METHOD AND SYSTEM FOR DISTRIBUTED NETWORK OF NANOPARTICLE INK BASED PIEZOELECTRIC SENSORS FOR STRUCTURAL HEALTH MONITORING**
[54] **METHODE ET SYSTEME POUR UN RESEAU DISTRIBUE D'ENCRE A NANOPARTICULE FONDEE SUR DES CAPTEURS PIEZOELECTRIQUES POUR LA SURVEILLANCE DE LA SANTE STRUCTURELLE**
[72] DUCE, JEFFREY LYNN, US
[72] JOHNSTON, SCOTT ROBERT, US
[73] THE BOEING COMPANY, US
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[54] **METHOD AND APPARATUS FOR FAST FOCUS IMAGING BIOLOGIC SPECIMENS**
[54] **APPAREIL ET PROCEDE POUR IMAGERIE A FOCALISATION RAPIDE DE SPECIMENS BIOLOGIQUES**
[72] XIE, MIN, US
[72] ZHANG, YANG, US
[73] ABBOTT POINT OF CARE, INC., US
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[54] **METHOD FOR MANUFACTURING COMPOSITE PARTS COMPRISING BRAIDED FIBERS**
[54] **PROCEDE DE FABRICATION DE PIECES COMPOSITES COMPORTANT DES FIBRES TRESSEES**
[72] MASSON, RICHARD, FR
[72] GOURET, MATHIEU, FR
[72] BOUDIER, ROMAIN, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **CROSS-LINKED OXIDATED HYALURONIC ACID FOR USE AS A VITREOUS SUBSTITUTE**
[54] **ACIDE HYALURONIQUE OXYDE RETICULE DEVANT ETRE UTILISE COMME PRODUIT DE REMPLACEMENT D'HUMEUR VITREE**
[72] LIN, FENG-HUEI, CN
[72] SU, WEN-YU, CN
[72] CHEN, YU-CHUN, CN
[72] CHEN, KO-HUA, CN
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[54] **TOLE D'ACIER POUR FORGEAGE A FROID ET PROCEDE DE PRODUCTION DE CELLE-CI**
[72] ABE, MASAYUKI, JP
[72] TAKEDA, KENGO, JP
[72] YAMAMOTO, SHUJI, JP
[72] TSUKANO, YASUSHI, JP
[72] YAMAGUCHI, SHINICHI, JP
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[54] **PANNEAU DE SUPPORT DE CHARGE COMPRENANT UNE STRUCTURE ANTICHOC**
[72] SAWYER, STEVEN LEE, IT
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[54] **SYSTEME D'ALIMENTATION EN GAZ RESPIRATOIRE**
[72] WHITESEL, MARY B., US
[72] FABIAN, MARTIN, US
[72] HODOS, VALENTINE ANTONIO, US
[72] KOLECKI, JOSEPH M., US
[73] INVACARE CORPORATION, US
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[54] **SYNTHETIC BILE ACID COMPOSITION, METHOD, AND PREPARATION**
[54] **COMPOSITION, PROCEDE ET PREPARATION D'ACIDE BILIAIRE SYNTHETIQUE**
[72] MORIARTY, ROBERT M., US
[72] DAVID, NATHANIEL E., US
[72] MAHMOOD, NADIR AHMEDUDDIN, US
[72] PRASAD, ACHAMPETA RATHAN, IN
[72] SWARINGEN, ROY A., JR., US
[72] REID, JOHN GREGORY, US
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[54] **ACCESSOIRE DE BARRE A OUTILS A ARRIERE PLIANT**
[72] FRIESEN, DICK EDWARD, CA
[72] MARTENS, JOHN, CA
[73] PILLAR LASERS INC., CA
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[54] **MOTEUR A COURANT CONTINU SANS BALAIS POUR SECHE-CHEVEUX**
[72] KWON, HYUK TAE, KR
[73] JMW CO., LTD., KR
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[54] **VIS PRESENTANT DES POCHES DANS SA FACE INFERIEURE**
[72] WALTHER, MIRCO, CA
[73] ILLINOIS TOOL WORKS INC., US
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[54] **INSTRUMENT A CORDES HYBRIDE**
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[54] **DISPOSITIF A RELAIS DE PROTECTION ET PROCEDE POUR RELAIS DE PROTECTION**
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[72] KAWASAKI, TOMOYUKI, JP
[72] SEKIGUCHI, KATSUHIKO, JP
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[54] **LIPID VESICLE COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE VESICULES LIPIDIQUES ET PROCEDES POUR LES UTILISER**
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[72] MOON, JAEHYUN, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **DETERMINING USER INTENT BASED ON ONTOLOGIES OF DOMAINS**
[54] **DETERMINATION DE L'INTENTION DE L'UTILISATEUR EN FONCTION DE L'ONTOLOGIE DES DOMAINES**
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[72] BRIGHAM, CHRISTOPHER DEAN, US
[72] GUZZONI, DIDIER RENE, CH
[73] APPLE INC., US
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[54] **PROCEDE DE FABRICATION D'UN BRAS EN MATERIAU COMPOSITE COMPORTANT UN PALIER TRANSVERSAL DESTINE A RECEVOIR UN AXE FIXE OU ROTATIF**
[72] MASSON, RICHARD, FR
[72] DUNLEAVY, PATRICK, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **ENSEMBLE ACCOUDOIR POUR SIEGE PASSAGER D'AERONEF**
[72] SAXTON, MATTHEW, US
[73] BE AEROSPACE, INC., US
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[54] **METHOD FOR PRODUCING COMPOSITE PELLET FOR EXTRUSION MOLDING, AND COMPOSITE PELLET FOR EXTRUSION MOLDING PRODUCED BY THE METHOD**
[54] **PROCEDE DE PRODUCTION DE GRANULE COMPOSITE POUR MOULAGE PAR EXTRUSION, ET GRANULE COMPOSITE POUR MOULAGE PAR EXTRUSION PRODUIT PAR LE PROCEDE**
[72] KIKUCHI, TAKEYASU, JP
[72] MORITA, KAZUMASA, JP
[72] HIGASHI, KOJI, JP
[72] NAKAMURA, YUICHIRO, JP
[73] WPC CORPORATION, JP
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[54] **PROCESS FOR RECOVERING VALUABLE METALS FROM PRECIOUS METAL SMELTING SLAG**
[54] **PROCEDE PERMETTANT DE RECUPERER DES METAUX PRECIEUX A PARTIR DES SCORIES DE FUSION DE METAUX PRECIEUX**
[72] ZHOU, SONGLIN, CN
[72] XIE, XIANGTIAN, CN
[73] XIANGGUANG COPPER CO., LTD., CN
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[54] **PREVENTION OU ATTENUATION DE LA CORROSION DE L'ACIER CAUSEE PAR LES GAZ DE COMBUSTION**
[72] RAMACHANDRAN, SUNDER, US
[72] JOVANCICEVIC, VLADIMIR, US
[72] BABIC-SAMARDZIJA, KSENIJA, US
[72] NGUYEN, HA M., US
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[54] **DISPOSITIF DE DETECTION DE PARTICULES ALPHA**
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[73] JEAN, GREGORY, FR
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[54] **COMPACT CABLE SUSPENDED PUMPING SYSTEM FOR LUBRICATOR DEPLOYMENT**
[54] **SYSTEME DE POMPAGE SUSPENDU A UN CABLE COMPACT POUR DEPLOIEMENT DE LUBRIFIANT**
[72] FIELDER, LANCE I., US
[72] CROWLEY, MATTHEW, US
[72] WILKOSZ, BENJAMIN EDUARD, DE
[72] SCHMIDT, JOHANNES, DE
[72] FRANZ, HOLGER, DE
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[25] EN
[54] **ARTICLES WITH SUPER-HYDROPHOBIC AND/OR SELF-CLEANING SURFACES AND METHOD OF MAKING SAME**
[54] **ARTICLES PRESENTANT DES SURFACES SUPERHYDROPHOBES ET/OU AUTONETTOYANTES ET LEUR PROCEDE DE FABRICATION**
[72] VICTOR, JARED J., CA
[72] ERB, UWE, CA
[72] TOMANTSCHGER, KLAUS, CA
[72] NAGARAJAN, NANDAKUMAR, CA
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[54] **SERRAGE MAGNETIQUE DE TAMIS VIBRANT**
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[72] SCOTT, ERIC, US
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **PROCEDE D'ACQUISITION DE DONNEES ET DE QUALITE DE POSITIONNEMENT DE SONDE D'EVALUATION DE FORMATION**
[72] PELLETIER, MICHAEL T., US
[72] EYUBOGLU, SAMI ABBAS, US
[72] KESSLER, CALVIN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[72] RUD, JASON H., US
[72] HOLMSTADT, CLARENCE, US
[73] ROSEMOUNT INC., US
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[54] **PROCEDES DE PRODUCTION DE POLYMERES D'ALKYLSTYRENE/ISOOLEFINE**
[72] SHAFFER, TIMOTHY D., US
[72] DAVIS, DEBORAH JEAN, US
[72] STOKES, JAMES P., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **SYSTEME ET PROCEDE DE PROTECTION DE STRUCTURES NEUROVASCULAIRES**
[72] BLAIN, JASON, US
[73] SPINAL ELEMENTS, INC., US
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[54] **DOOR SILL ASSEMBLIES WITH REPLACEABLE SILL DECKS**
[54] **ENSEMBLE DE SEUIL DE PORTE AVEC SEUIL REMPLACABLE**
[72] VAN CAMP, BRENT, US
[72] KROCHMAL, ANDREW, US
[73] ENDURA PRODUCTS, INC., US
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[54] **GELS POLYMERES HAUTE TEMPERATURE POUR LE TRAITEMENT DE PUITS ET LEUR UTILISATION**
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[72] ALI, SYED A., US
[72] SIMON, MARIA SARITA, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **COMPOSITION FORMANT UN GEL EXOTHERMIQUE EXPANSIBLE**
[72] YOUNG, DANIEL, US
[73] FOREVER YOUNG INTERNATIONAL, INC., US
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[54] **ELEMENT DE SUSPENSION DOTE D'UN SUPPORT HYDRAULIQUE RELIE A UN ACCUMULATEUR DE PRESSION ET UNE SUSPENSION INDEPENDANTE COMPORTANT UN TEL ELEMENT**
[72] VITALI, MARIO, CA
[72] SARIF, MOUNSIF, CA
[72] LAGACE, DENIS, CA
[73] MS GREGSON, CA
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[54] **CLEANSING COMPOSITION WITH DECYL AND COCO GLUCOSIDES**
[54] **COMPOSITION DE NETTOYAGE AVEC DES DECYL- ET COCO-GLUCOSIDES**
[72] POTECHIN, KATHY, US
[72] BOYKE, CHRISTINE, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **MEASURING APPARATUS**
[54] **APPAREIL DE MESURE**
[72] ONISHI, KENICHI, JP
[72] YAMAMOTO, KENJI, JP
[73] LEVEX CORPORATION, JP
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[54] **COMPOSITIONS AND METHODS FOR SEPARATING EMULSIONS USING THE SAME**
[54] **COMPOSITIONS ET PROCEDES DE SEPARATION D'EMULSIONS LES UTILISANT**
[72] KOCZO, KALMAN, US
[72] FALK, BENJAMIN, US
[72] PALUMBO, ANTONIO, IT
[73] MOMENTIVE PERFORMANCE MATERIALS INC., US
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[54] **DISPOSITIF DE CONNEXION DE TYPE A LANIERE**
[72] TAKAGI, RYUICHI, JP
[72] KIMURA, SHIGENOBU, JP
[73] SOGYO CO., LTD., JP
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[54] **SPHERICAL ANNULAR SEAL MEMBER**
[54] **OBJET DE FERMETURE A BANDE SPHEROIDALE**
[72] KAIDA, HIDETOSHI, JP
[72] KUROSE, KOUHEI, JP
[73] OILES CORPORATION, JP
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[54] **ENSEMBLE VENTILATEUR**
[72] WALLACE, JOHN DAVID, GB
[72] CHOONG, CHANG HIN, GB
[73] DYSON TECHNOLOGY LIMITED, GB
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[54] **DOWNWIND ROTOR TYPE WIND POWER GENERATION DEVICE**
[54] **DISPOSITIF DE PRODUCTION D'ENERGIE EOLIENNE SELON LE TYPE EOLIENNE SOUS LE VENT**
[72] TOBINAGA, IKUO, JP
[73] HITACHI, LTD., JP
[86] (2807708)
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[54] **ACELLULAR VASCULAR PRODUCTS**
[54] **PRODUITS VASCULAIRES ACELLULAIRES**
[72] INGHAM, EILEEN, GB
[72] WILSHAW, STACY-PAUL, GB
[72] FISHER, JOHN, GB
[73] TISSUE REGENIX LIMITED, GB
[85] 2013-02-15
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[54] **PROCEDE, NOEUD DE RELAIS ET STATION DE BASE POUR SYSTEME DE COMMUNICATION MOBILE**
[72] MORIOKA, YASUFUMI, JP
[72] YAMADA, AKIRA, JP
[72] HAGIWARA, JUNICHIRO, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] IWAMURA, MIKIO, JP
[73] NTT DOCOMO, INC., JP
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[54] **CONTACT LENS PACKAGES CONTAINING ADDITIVES**
[54] **EMBALLAGES DE LENTILLES DE CONTACT CONTENANT DES ADDITIFS**
[72] LI, YUFU, US
[72] DUBEY, DHARMESH K., US
[72] ZHANG, QIANG, US
[72] PECK, JAMES, US
[72] TOKARSKI, MICHAEL, US
[72] ARNOLD, STEVEN, US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **METHOD OF ACOUSTIC RANGING**
[54] **PROCEDE DE MESURE DE DISTANCE ACOUSTIQUE**
[72] MCELHINNEY, GRAHAM ARTHUR, GB
[73] SMITH INTERNATIONAL, INC., US
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[54] **METHOD AND DEVICE FOR APPLYING INGREDIENTS IN FOOD PRODUCTION**
[54] **PROCEDE ET DISPOSITIF POUR APPLIQUER DES INGREDIENTS LORS DE LA FABRICATION DE PRODUITS ALIMENTAIRES**
[72] SCHMIDT, SEBASTIAN, DE
[73] HOCHLAND SE, DE
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[54] **PROCEDE ET APPAREIL POUR DETECTER UN CORPS CONDUCTEUR**
[72] BITTAR, MICHAEL S., US
[72] LI, JING, US
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[54] **SYSTEME DE FLOTTEMENT D'UNE BOITE AVEC CONTROLE INFORMATIQUE POUR UN ANDAINEUR AUTOPROPULSE**
[72] NAFZIGER, BRENDON, US
[72] SOLDAN, DANIEL J., US
[72] JOST, DUSTIN, US
[73] AGCO CORPORATION, US
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[54] **GEODETIC SURVEY SYSTEM HAVING A CAMERA INTEGRATED IN A REMOTE CONTROL UNIT**
[54] **SYSTEME DE MESURE GEODESIQUE COMPORTANT UN APPAREIL DE PRISE DE VUES INTEGRE A UNE UNITE DE TELECOMMANDE**
[72] ZOGG, HANS-MARTIN, CH
[72] LIENHART, WERNER, AT
[72] NINDL, DANIEL, AT
[72] KOTZUR, NORBERT, CH
[73] LEICA GEOSYSTEMS AG, CH
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[54] **FAULT PROTECTION SYSTEM FOR A POWER SYSTEM OF DYNAMICALLY POSITIONED VESSEL**
[54] **SYSTEME DE PROTECTION EN CAS DE DEFAUT POUR LE SYSTEME D'ALIMENTATION D'UN NAVIRE A POSITION DYNAMIQUE**
[72] ANDERSEN, RUNE B., NO
[72] BLYSTAD, SVEIN, NO
[72] HAUKAAS, INGE, NO
[72] KOENIG, GUNNAR, NO
[72] RADAN, DAMIR, NO
[72] SETTEMSDAL, STIG OLAV, NO
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **SYNERGISTIC MIXTURES OF ANTHRANILAMIDE INVERTEBRATE PEST CONTROL AGENTS**
[54] **MELANGES SYNERGIQUES D'AGENTS DE LUTTE CONTRE LES INVERTEBRES A BASE D'ANTHRANILAMIDE**
[72] ANNAN, ISAAC BILLY, US
[72] FLEXNER, JOHN LINDSEY, US
[72] PORTILLO, HECTOR EDUARDO, US
[72] LAHM, GEORGE PHILIP, US
[72] SELBY, THOMAS PAUL, US
[72] STEVENSON, THOMAS MARTIN, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **FOUR ROTATIF A MICRO-ONDES**
[72] MATHIS, MILT D., US
[73] MATHIS, MILT D., US
[85] 2013-04-05
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[54] **CONTROL DEVICE FOR CONTROLLING THE POWER OF AN INTERNAL COMBUSTION ENGINE AND A METHOD FOR CONTROLLING THE POWER OF THE INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF DE REGLAGE DE LA COMMANDE DE PUISSANCE D'UN MOTEUR A COMBUSTION INTERNE ET PROCEDE DE COMMANDE DE PUISSANCE D'UN MOTEUR A COMBUSTION INTERNE**
[72] FREY, THILO, DE
[73] FREY, THILO, DE
[85] 2013-04-09
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[54] **METHOD AND APPARATUS FOR ISOLATING AND TREATING DISCRETE ZONES WITHIN A WELLBORE**
[54] **PROCEDE ET APPAREIL POUR ISOLER ET TRAITER DES ZONES DISCRETES A L'INTERIEUR D'UN PUITS DE FORAGE**
[72] INGRAM, GARY D., US
[72] FRIEND, WILLIAM D., JR., US
[72] FAGLEY, WALTER STONE THOMAS, IV, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2013-04-09
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[25] EN
[54] **BATTERY CASE LID AND MANUFACTURING METHOD FOR BATTERY CASE LID**
[54] **COUVERCLE DE BOITIER D'ACCUMULATEUR ET PROCEDE DE FABRICATION DE COUVERCLE DE BOITIER D'ACCUMULATEUR**
[72] SODE, TAKAYUKI, JP
[72] SUGIYAMA, YUKINORI, JP
[72] NOMURA, SHINICHI, JP
[72] KOBAYASHI, MASATO, JP
[73] SOODE NAGANO CO., LTD., JP
[73] NIPPON LIGHT METAL COMPANY, LTD., JP
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[54] **SYSTEME DE PILE A COMBUSTIBLE COMPORTANT UN SYSTEME DE DETECTION D'HUMIDITE ET REGULATION DE LA QUANTITE DE GAZ D'ALIMENTATION/DE GAZ DE REACTION**
[72] KAGAMI, FUMIO, JP
[72] FUJII, TAKAHIRO, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2013-03-08
[86] 2011-08-30 (PCT/JP2011/069657)
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[54] **N1/N2-LACTAM ACETYL-COA CARBOXYLASE INHIBITORS**
[54] **INHIBITEURS DE LA N1/N2-LACTAME ACETYL-COA CARBOXYLASE**
[72] BAGLEY, SCOTT WILLIAM, US
[72] DOW, ROBERT LEE, US
[72] GRIFFITH, DAVID ANDREW, US
[72] SMITH, AARON CHRISTOPHER, US
[73] PFIZER INC., US
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[86] 2011-10-18 (PCT/IB2011/054643)
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[54] **HEATED CHROMATOGRAPHIC SEPARATION PROCESS**
[54] **PROCEDE DE SEPARATION CHROMATOGRAPHIQUE CHAUFFE**
[72] KELLIHER, ADAM, GB
[72] MORRISON, ANGUS, GB
[72] OROSKAR, ANIL, US
[72] NAIR REMA, RAKESH VIKRAMAN, US
[72] AGARWAL, ABHILESH, US
[73] BASF PHARMA (CALLANISH) LIMITED, GB
[85] 2013-04-19
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[54] **FRAME FOR A TABLE**
[54] **CADRE POUR UNE TABLE**
[72] PEERY, WENDELL, US
[72] WINTER, DAVID C., US
[72] JOHNSON, MITCH, US
[73] LIFETIME PRODUCTS, INC., US
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[86] 2012-04-25 (PCT/US2012/035055)
[87] (WO2012/149060)
[30] US (61/478,786) 2011-04-25
[30] US (61/478,879) 2011-04-25
[30] US (29/390,471) 2011-04-25
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[25] EN
[54] **PASTEURELLACEAE BACTERIA COMPRISING A MUTATED VIRULENCE GENE AND AN ANTI-BACTERIAL VACCINE PREPARED THEREFROM**
[54] **BACTERIE PASTEURELLACEAE COMPRENANT UN GENE DE VIRULENCE MUTE ET UN VACCIN ANTIBACTERIEN PREPARE A PARTIR DE CELLE-CI**
[72] LOWERY, DAVID E., US
[72] FULLER, TROY E., US
[72] KENNEDY, MICHAEL J., US
[73] ZOETIS P&U LLC, US
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[25] EN
[54] **FLUORESCENT SECURITY ENABLED INK FOR DIGITAL OFFSET PRINTING APPLICATIONS**
[54] **ENCRE DE SECURITE FLUORESCENTE POUR APPLICATIONS D'IMPRESSION OFFSET NUMERIQUE**
[72] IFTIME, GABRIEL, CA
[72] BRETON, MARCEL P., CA
[72] LEE, FRANK P., CA
[72] MAGDALINIS, AURELIAN VALERIU, CA
[72] ALLEN, C. GEOFFREY, CA
[72] ODELL, PETER G., CA
[72] MOORLAG, CAROLYN, CA
[73] XEROX CORPORATION, US
[86] (2816049)
[87] (2816049)
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[25] EN
[54] **INK FOR DIGITAL OFFSET PRINTING APPLICATIONS**
[54] **ENCRE POUR APPLICATIONS D'IMPRESSION OFFSET NUMERIQUE**
[72] BRETON, MARCEL P., CA
[72] LEE, FRANK P., CA
[72] MAGDALINIS, AURELIAN VALERIU, CA
[72] HSIEH, BING R., US
[72] DRAPPEL, STEPHAN V., CA
[72] STOWE, TIMOTHY D., US
[72] ALLEN, C. GEOFFREY, CA
[72] ODELL, PETER G., CA
[73] XEROX CORPORATION, US
[73] PALO ALTO RESEARCH CENTER INCORPORATED, US
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[54] **CONTAINER**
[54] **RECIPIENT**
[72] HAGLEITNER, HANS GEORG, AT
[73] HAGLEITNER, HANS GEORG, AT
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[87] (2816215)
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[25] EN
[54] **TUBULAR THREADED JOINT HAVING IMPROVED HIGH TORQUE PERFORMANCE**
[54] **JOINT FILETE TUBULAIRE POSSEDANT UNE PERFORMANCE DE COUPLE ELEVE AMELIOREE**
[72] GOTO, KUNIO, JP
[72] YAMAMOTO, YASUHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[73] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2013-04-26
[86] 2011-11-04 (PCT/JP2011/076016)
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[25] EN
[54] **PROCESS FOR OBTAINING NANOFIBRILLATED CELLULOSE FROM RECOVERED PAPER**
[54] **PROCEDURE POUR OBTENIR DE LA CELLULOSE NANO-FIBRILLEE A PARTIR DE PAPIER RECUPERE**
[72] GONZALEZ MIGUEL, PABLO, ES
[72] CRESPO MINANA, ANA CRISTINA, ES
[72] IBARZ RIC, GEMMA, ES
[72] GONZALEZ ALONSO, SUSANA, ES
[72] GONZALEZ ALVAREZ, AZUCENA, ES
[72] MENA DIAZ DE CORCUERA, ALBERTO, ES
[73] SAICA PACK, S.L., ES
[86] (2816398)
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[25] FR
[54] **CONTROL PROCESS FOR WING FLAPS AND HORIZONTAL TAIL OF A HYBRID HELICOPTER**
[54] **PROCEDE DE COMMANDE DES VOLETS D'AILES ET DE L'EMPENNAGE HORIZONTAL D'UN HELICOPTERE HYBRIDE**
[72] EGLIN, PAUL, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2817151)
[87] (2817151)
[22] 2013-05-17
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[54] **SYSTEM AND METHOD FOR MONITORING OPERATIONAL CHARACTERISTICS OF PULVERIZERS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE SURVEILLER LES CARACTERISTIQUES DE FONCTIONNEMENT DE PULVERISATEURS**
[72] MURPHY, ROBERT F., US
[72] SUTTON, JAMES P., US
[72] TOBIASZ, REBECCA LYNN, US
[72] POON, SIN KIE, US
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-05-07
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[54] **WEARABLE HEADLIGHT DEVICES AND RELATED METHODS**
[54] **DISPOSITIFS DE PROJECTEUR PORTABLES ET PROCEDES CONNEXES**
[72] STRONG, JAMES, US
[72] TAMBURRINO, RICHARD A., US
[72] RYAN, JOHN M., US
[72] LESEBERG, ROGER W., US
[72] GOLDFAIN, ERVIN, US
[72] BABSON, DAVID M., US
[72] STEPHENS, DAVID, US
[72] MARTELLARO, ANGELO, US
[73] INTEGRA LIFESCIENCES CORPORATION, US
[85] 2013-05-15
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[54] **HOT-DIP AL-ZN COATED STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE EN ACIER PLAQUEE PAR IMMERSION A CHAUD A BASE D'AL-ZN ET SON PROCEDE DE FABRICATION**
[72] YOSHIDA, MASAHIRO, JP
[72] NAKAMARU, HIROKI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2013-05-16
[86] 2011-11-25 (PCT/JP2011/077880)
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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 11/00 (2006.01)**
[25] EN
[54] **OPTIMIZED STARTUP VERIFICATION OF FILE SYSTEM INTEGRITY**
[54] **VERIFICATION OPTIMISEE AU DEMARRAGE DE L'INTEGRITE DU SYSTEME D'ARCHIVAGE**
[72] DODGE, DAN, CA
[73] 2236008 ONTARIO INC., CA
[86] (2818472)
[87] (2818472)
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[54] **MOBILE INDUSTRIAL RACK SYSTEM**
[54] **SYSTEME D'ETAGERES INDUSTRIEL MOBILE**
[72] TOURDOT, MATTHEW A., US
[72] MUTH, JAMES C., US
[72] NEMEC, BRIAN R., US
[72] BOURKE, BRIAN P., US
[72] WIPPERFURTH, ERIC, US
[73] SPACESAVER CORPORATION, US
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[54] **HOIST**
[54] **PALAN**
[72] HIROSHIMA, TETSU, JP
[73] KITO CORPORATION, JP
[85] 2013-05-23
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[25] EN
[54] **TABLE WITH MOLDED PLASTIC TABLE TOP**
[54] **TABLE MUNIE DE DESSUS DE TABLE EN MATIERE PLASTIQUE MOULEE**
[72] PEERY, WENDELL, US
[72] JOHNSON, MITCH, US
[72] JIN, JU-YOUNG, CN
[73] LIFETIME PRODUCTS, INC., US
[85] 2013-05-24
[86] 2012-04-25 (PCT/US2012/035056)
[87] (WO2012/149061)
[30] US (29/390,471) 2011-04-25
[30] US (61/478,786) 2011-04-25
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[30] US (61/543,277) 2011-10-04
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[25] EN
[54] **LOW-COST, HIGH-PERFORMANCE RADAR NETWORKS**
[54] **RESEAUX DE RADAR A FAIBLE COUT ET A RENDEMENT ELEVE**
[72] NOHARA, TIMOTHY J., CA
[72] PREMJI, AL-NASIR, CA
[72] UKRAINEC, ANDREW M., CA
[72] WEBER, PETER T., CA
[72] JONES, GRAEME S., CA
[72] KRASNOR, CARL E., CA
[73] ACCIPITER RADAR TECHNOLOGIES INC., CA
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[87] (2819704)
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[54] **CONTROL LINE RUNNING SYSTEM**
[54] **SYSTEME DE CIRCULATION DE LIGNE DE SERVICE**
[72] BOUTWELL, DOYLE FREDERIC, JR., US
[72] HEIDECKE, KARSTEN, US
[72] WOOD, KEVIN, DE
[72] PIETRAS, BERND-GEORG, DE
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **LIFTING STAGE FOR AQUACADE**
[54] **SCENE MOBILE POUR FETE SUR L'EAU**
[72] LAI, JIANYAN, CN
[72] WANG, YUAN, CN
[73] WANDA CULTURAL TOURISM PLANNING & RESEARCH INSTITUTE CO., LTD., CN
[86] (2820418)
[87] (2820418)
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[54] **FUEL CELL SYSTEM WITH EJECTOR BYPASS CHANNEL CONTROL**
[54] **SYSTEME DE PILE A COMBUSTIBLE AVEC COMMANDE DE CANAL A CONTOURNEMENT D'EJECTEUR**
[72] IKEZOE, KEIGO, JP
[72] ICHIKAWA, YASUSHI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2013-05-22
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[54] **CONTROLLER FOR AN EXTREMITY HYPERBARIC DEVICE**
[54] **DISPOSITIF DE COMMANDE POUR UN DISPOSITIF HYPERBARE D'EXTREMITE**
[72] HOVORKA, GEORGE, US
[72] LOORI, PHILLIP, US
[73] AOTI, INC., US
[86] (2822163)
[87] (2822163)
[22] 2008-05-30
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[54] **PROCESSES FOR THE PREPARATION OF 4-AMINO-2-(2,6-DIOXOPIPERIDIN-3-YL)ISOINDOLINE-1,3-DIONE COMPOUNDS**
[54] **ELABORATION DE COMPOSES 4-AMINO-2-(2,6-DIOXOPIPERIDIN-3-YL)ISOINDOLINE-1,3-DIONIQUES**
[72] MULLER, GEORGE W., US
[72] SAINDANE, MANOHAR T., US
[72] GE, CHUANSHENG, US
[72] CHEN, ROGER, US
[73] CELGENE CORPORATION, US
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[54] **CONTAINER WITH AN ABSORBENT SUPPORT BELOW THE FILTER**
[54] **CONTENANT COMPORTANT UN SUPPORT ABSORBANT PLACE SOUS LE FILTRE**
[72] CRUMP, JOHN W., US
[72] HURLEY, THOMAS J., US
[72] INCORVIA, SAMUEL A., US
[72] PAYNE, DAVID S., US
[72] QUINN, JONATHAN, US
[73] MULTISORB TECHNOLOGIES, INC., US
[85] 2013-07-03
[86] 2011-12-30 (PCT/US2011/068087)
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[54] **METHODS AND COMPOSITIONS FOR TREATING FELINE HYPERTHYROIDISM**
[54] **PROCEDES ET COMPOSITIONS DESTINES A TRAITER L'HYPERTHYROIDIE FELINE**
[72] WEDEKIND, KAREN JOY, US
[72] FRITSCH, DALE ALLEN, US
[72] DODD, CHADWICK EVERETT, US
[72] ALLEN, TIMOTHY ARTHUR, US
[73] HILL'S PET NUTRITION, INC., US
[86] (2823751)
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[54] **DEVICE AND METHOD FOR REPAIRING PIPE**
[54] **DISPOSITIF ET PROCEDE DE REPARATION DE CONDUITES**
[72] KIEST, LARRY W., JR., US
[73] LMK TECHNOLOGIES, LLC, US
[86] (2824261)
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[54] **PROTHESE DE POIGNET**
[72] SCHEKER, LUIS ROMAN, US
[73] APTIS MEDICAL, LLC, US
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[25] EN
[54] **WAVE POWER CONVERTING DEVICE**
[54] **DISPOSITIF DE CONVERSION DE LA PUISSANCE DES VAGUES**
[72] YU, YUN-CHANG, TW
[73] YU, YUN-CHANG, TW
[86] (2824491)
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[54] **TUBE MILL**
[54] **BROYEUR TUBULAIRE**
[72] KUMMLEE, HORST, DE
[72] PETEREIT, PETER, DE
[72] SEIBICKE, FRANK, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2013-07-23
[86] 2011-01-25 (PCT/EP2011/050950)
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[54] **DEVICE AND METHOD FOR RESCUING FROM A HIGH-RISE FACILITY**
[54] **DISPOSITIF ET PROCEDE DE SAUVETAGE A PARTIR D'UNE INSTALLATION DE GRANDE HAUTEUR**
[72] KULIK, SERGEY VASILYEVICH, RU
[72] METELEV, YURY ALEKSEEVICH, RU
[73] OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "KOSMICHESKIE SISTEMY SPASENIYA", RU
[73] FILATOV, ANDREY VASILYEVICH, RU
[85] 2013-08-14
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[54] **CONTAINER LID HAVING INDEPENDENTLY PIVOTING FLIP TOP AND HANDLE**
[54] **COUVERCLE DE CONTENANT POURVU D'UNE PARTIE SUPERIEURE BASCULANTE ET D'UNE POIGNEE PIVOTANT INDEPENDAMMENT**
[72] MEYERS, DAVID O., US
[72] SORENSEN, STEVEN M., US
[72] SORENSEN, KIM L., US
[73] RUNWAY BLUE, LLC, US
[85] 2013-09-11
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[51] **Int.Cl. A24B 3/12 (2006.01) A24B 15/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPREGNATING TOBACCO INDUSTRY PRODUCTS WITH SENSATE CONSTITUENTS OF BOTANICALS**
[54] **PROCEDE ET APPAREIL POUR IMPREGNER DES PRODUITS DE L'INDUSTRIE DU TABAC DE CONSTITUANTS SENSORIELS D'AGENTS BOTANIQUES**
[72] BARBER, LOUIS, GB
[72] MCLELLAN, ANDY, GB
[72] HEPWORTH, RICHARD, GB
[72] BROOKBANK, AARON, GB
[72] WHIFFEN, ROBERT, GB
[72] CASSEL, MARK, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2013-08-29
[86] 2012-03-06 (PCT/EP2012/053799)
[87] (WO2012/123285)
[30] GB (1104311.4) 2011-03-15

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[25] EN
[54] **TORQUE-ANGLE STRUCTURAL FASTENING SYSTEM**
[54] **SYSTEME DE FIXATION STRUCTURAL A ANGLE DE COUPLE**
[72] LARSON, CHAD M., US
[73] LARSON, CHAD M., US
[85] 2013-08-21
[86] 2012-03-20 (PCT/US2012/029773)
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[25] EN
[54] **OVERLAPPING ELEMENT**
[54] **ELEMENT DE CHEVAUCHEMENT**
[72] FUNK-DANIELSON, BRENDA K., US
[73] NIKE INNOVATE C.V., US
[86] (2830000)
[87] (2830000)
[22] 2005-05-12
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[25] EN
[54] **CATALYST FOR DISTRIBUTED BATCH MICROWAVE PYROLYSIS AND PROCESS THEREOF**
[54] **CATALYSEUR DE PYROLYSE PAR MICRO-ONDES PAR LOTS DISTRIBUES ET PROCEDE DE PYROLYSE CORRESPONDANT**
[72] DOUCET, JOCELYN, CA
[72] CHAOUKI, JAMAL, CA
[72] SOBHY, AMR, CA
[73] SERVICES KENGTEK INC., CA
[86] (2831401)
[87] (2831401)
[22] 2012-01-19
[62] 2,823,494
[30] US (61/434,230) 2011-01-19

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[25] EN
[54] **INKJET RECORDING INK SET, INK CARTRIDGE, INKJET RECORDING DEVICE, INKJET RECORDING METHOD, AND IMAGE FORMED MATTER**
[54] **ENSEMBLE D'ENCRES D'ENREGISTREMENT A JET D'ENCRE, CARTOUCHE D'ENCRE, DISPOSITIF D'ENREGISTREMENT A JET D'ENCRE, PROCEDE D'ENREGISTREMENT A JET D'ENCRE ET MATIERE DESTINEE A FORMERUNE IMAGE**
[72] HASEGAWA, SHIN, JP
[72] FUSHIMI, HIROYUKI, JP
[73] RICOH COMPANY, LTD., JP
[85] 2013-09-26
[86] 2012-04-02 (PCT/JP2012/059616)
[87] (WO2012/133953)
[30] JP (2011-081980) 2011-04-01

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[51] **Int.Cl. C10M 135/18 (2006.01)**
[25] EN
[54] **ZINC DITHIOCARBAMATE LUBRICATING OIL ADDITIVES**
[54] **ADDITIFS D'HUILE LUBRIFIANTE A BASE DE DITHIOCARBAMATE DE ZINC**
[72] AGUILAR, GASTON A., US
[72] CHENG, FRANCIS S., US
[72] CHASE, KEVIN J., US
[73] VANDERBILT CHEMICALS, LLC, US
[85] 2013-09-26
[86] 2012-04-02 (PCT/US2012/031837)
[87] (WO2012/141929)
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[51] **Int.Cl. H02G 1/08 (2006.01)**
[25] EN
[54] **DIVIDED CONDUIT AND PROCESS FOR FORMING**
[54] **CONDUIT DIVISE ET PROCEDE DE FORMATION DE CE CONDUIT**
[72] HEPFINGER, JOHN M., US
[72] ZEILER, BERNHARD, US
[73] MILLIKEN & COMPANY, US
[85] 2013-10-02
[86] 2012-02-07 (PCT/US2012/024053)
[87] (WO2012/145055)
[30] US (13/088,837) 2011-04-18
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[25] EN
[54] **SKIN LIGHTENING COMPOSITIONS**
[54] **COMPOSITIONS D'ECLAIRCISSEMENT DE LA PEAU**
[72] NIKI, YOKO, US
[72] YAROSH, DANIEL B., JP
[72] MATSUI, MARY S., US
[72] YOSHIDA, MASAKI, JP
[72] ICHIHASHI, MASAMITSU, JP
[72] ANDO, HIDEYA, JP
[73] ELC MANAGEMENT LLC, US
[86] (2832831)
[87] (2832831)
[22] 2011-01-05
[62] 2,785,747
[30] US (61/292,577) 2010-01-06

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[51] **Int.Cl. C09K 3/14 (2006.01) C30B 29/04 (2006.01) C30B 33/00 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **POLYCRYSTALLINE DIAMOND COMPACTS, METHOD OF FABRICATING SAME, AND VARIOUS APPLICATIONS**
[54] **BLOCS COMPACTS DE DIAMANT POLYCRISTALLIN, PROCEDE DE FABRICATION DE CEUX-CI, ET APPLICATIONS DIVERSES**
[72] BERTAGNOLLI, KENNETH E., US
[72] MIESS, DAVID P., US
[72] QIAN, JIANG, US
[72] WIGGINS, JASON K., US
[72] VAIL, MICHAEL A., US
[72] MUKHOPADHYAY, DEBKUMAR, US
[73] US SYNTHETIC CORPORATION, US
[86] (2833616)
[87] (2833616)
[22] 2010-12-09
[62] 2,786,007
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[51] **Int.Cl. B25B 21/00 (2006.01) A61B 17/88 (2006.01) B25B 13/46 (2006.01)**
[25] EN
[54] **ELECTRIC RATCHET FOR A POWERED SCREWDRIVER**
[54] **CLIQUET ELECTRIQUE POUR TOURNEVIS A MOTEUR**
[72] FAIR, CHRISTOPHER L., US
[72] KOLTZ, MICHAEL L., JR., US
[73] MEDTRONIC XOMED, INC., US
[85] 2013-10-28
[86] 2012-04-25 (PCT/US2012/035004)
[87] (WO2012/149023)
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[51] **Int.Cl. C21B 13/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING IRON OXIDE TO METALLIC IRON USING COKE OVEN GAS AND OXYGEN STEELMAKING FURNACE GAS**
[54] **SYSTEME ET PROCEDE DE REDUCTION D'OXYDE DE FER EN FER METALLIQUE UTILISANT DU GAZ DE FOUR A COKE ET DU GAZ DE FOUR A OXYGENE DE PRODUCTION D'ACIER**
[72] METIUS, GARY E., US
[72] MCCLELLAND, JAMES M., JR., US
[72] MEISSNER, DAVID C., US
[73] MIDREX TECHNOLOGIES, INC., US
[85] 2013-11-06
[86] 2011-05-26 (PCT/US2011/038040)
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[51] **Int.Cl. F01D 9/02 (2006.01) F01D 9/04 (2006.01) F02C 7/18 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE**
[54] **MOTEUR DE TURBINE A GAZ**
[72] OKITA, YOJI, JP
[73] IHI CORPORATION, JP
[85] 2013-11-12
[86] 2012-05-10 (PCT/JP2012/061935)
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[25] EN
[54] **MODULAR SUSPENSION SYSTEM AND COMPONENTS THEREOF**
[54] **SYSTEME DE SUSPENSION MODULAIRE ET COMPOSANTS ASSOCIES**
[72] NOBLE, SHAWN D., US
[72] ROBINSON, MICHAEL P., US
[72] FORREST, CHRISTOPHER W., US
[72] BRANNIGAN, MICHAEL, US
[72] DUDDING, ASHLEY T., US
[72] STUART, JOHN W., US
[73] HENDRICKSON USA, L.L.C., US
[86] (2836761)
[87] (2836761)
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[30] US (12/045,069) 2008-03-10
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[25] EN
[54] **SYNTHETIC RESIN BOTTLE AND PROCESS FOR MOLDING THE SAME**
[54] **PROCEDE DE MOULAGE D'UN CORPS DE BOUTEILLE DE RESINE SYNTHETIQUE**
[72] ISHII, YUSUKE, JP
[72] OTSUKA, TAKASHI, JP
[72] INAGAWA, KATSUYOSHI, JP
[72] IIZUKA, TAKAO, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[86] (2838364)
[87] (2838364)
[22] 2008-05-30
[62] 2,688,582
[30] JP (2007-145918) 2007-05-31
[30] JP (2007-335963) 2007-12-27

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[51] **Int.Cl. B31F 1/07 (2006.01) B41F 19/02 (2006.01) B41M 1/24 (2006.01) B65B 61/00 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR PRODUCING A WEB SUBSTRATE HAVING INDICIA PRINTED THEREON AND ELASTIC-LIKE BEHAVIOR IMPARTED THERETO**
[54] **APPAREIL ET PROCEDE DE PRODUCTION D'UN SUBSTRAT EN TOILE SUR LEQUEL SON DISPOSEES DES IMPRESSIONS ET AUQUEL EST CONFERE UN COMPORTEMENT ELASTI UE**
[72] HEILMAN, LAURA LYNN, US
[72] ORR, JILL MARLENE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2838385)
[87] (2838385)
[22] 2008-10-10
[62] 2,702,070
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[25] EN
[54] **MICROPHONE ARRAY AND METHOD OF USE**
[54] **RESEAU DE MICROPHONES ET METHODE D'UTILISATION CONNEXE**
[72] KABESHITA, YUTAKA, US
[72] LEECH, NICHOLAS A., US
[72] MOLINARI, ARTHUR, US
[72] MASHIMO, HIROYUKI, US
[72] NISHIURA, TAKANOBU, US
[72] ISHII, HIDEYUKI, US
[73] NIKE INNOVATE C.V., US
[86] (2838386)
[87] (2838386)
[22] 2011-03-16
[62] 2,734,003
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[51] **Int.Cl. A01N 45/02 (2006.01) A01N 43/56 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITIONS COMPRISING A 3-SUBSTITUTED 1-METHYL-1H-PYRAZOLE-4-CARBOXYLIC ACID (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE AND ASECOND FUNGICIDE**
[54] **COMPOSITIONS FONGICIDES COMPORTANT UN ACIDE CARBOXYLIQUE 3-SUBSTITUE 1-METHYL-1H-PYRAZOLE-4 (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMINE ET UN DEUXIEME FONGICIDE**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[72] HAAS, ULRICH JOHANNES, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2842883)
[87] (2842883)
[22] 2008-04-23
[62] 2,682,983
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[51] **Int.Cl. B65D 8/00 (2006.01) B32B 15/08 (2006.01)**
[25] EN
[54] **THREE-PIECE RESEALABLE CAN**
[54] **BOUTEILLE REFERMABLE EN TROIS PARTIES**
[72] HIRANO, SHIGERU, JP
[72] TANI, YOSHIAKI, JP
[72] YOKOYA, HIROKAZU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-01-23
[86] 2013-05-27 (PCT/JP2013/064622)
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[25] EN
[54] **SOYBEAN CULTIVAR WN1118256**
[54] **CULTIVAR DE SOJA WN1118256**
[72] THRELKELD, KEVIN CHRIS, US
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2844041)
[87] (2844041)
[22] 2014-02-26
[30] US (13/845,193) 2013-03-18

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[51] **Int.Cl. F26B 25/00 (2006.01)**
[25] EN
[54] **MULTI-PASS LUMBER KILNS**
[54] **SECHOIRS A BOIS MULTIPASSAGE**
[72] BLOMQUIST, CHRISTOPHER W., US
[73] USNR/KOCKUMS CANCAR COMPANY, US
[86] (2846731)
[87] (2846731)
[22] 2014-03-14
[30] US (61/802,307) 2013-03-15

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[25] EN
[54] **PROCESS FOR PRODUCING RARE METAL**
[54] **PROCEDE DE PRODUCTION DE METAL RARE**
[72] MIZUGUCHI, KOJI, JP
[72] KANAMURA, SHOHEI, JP
[72] OSATO, TETSUO, JP
[72] TAKAHASHI, YUYA, JP
[72] YAITA, YUMI, JP
[72] YAMASHITA, YU, JP
[72] FUJITA, REIKO, JP
[72] OMORI, TAKASHI, JP
[72] YAZAWA, TAKASHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2846932)
[87] (2846932)
[22] 2012-06-27
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[30] JP (146565/2011) 2011-06-30

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[13] C
[51] **Int.Cl. C04B 35/80 (2006.01) C04B 35/577 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING A PART MADE OF A CERAMIC MATRIX COMPOSITE CONTAINING MATRIX PHASES FOR HEALING AND DEFLECTING CRACKS**
[54] **PROCEDE DE FABRICATION DE PIECE EN MATERIAU COMPOSITE A MATRICE CERAMIQUE CONTENANT DES PHASES DE MATRICE CICATRISANTE ET DEVIATRICE DE FISSURES**
[72] EBERLING-FUX, NICOLAS, FR
[72] PHILIPPE, ERIC, FR
[72] BERTRAND, SEBASTIEN, FR
[72] PAILLER, RENE, FR
[73] HERAKLES, FR
[86] (2849600)
[87] (2849600)
[22] 2007-10-16
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[13] C
[51] **Int.Cl. B61F 5/24 (2006.01)**
[25] EN
[54] **RAILWAY VEHICLE VIBRATION DAMPING DEVICE**
[54] **DISPOSITIF DE SUPPRESSION DES VIBRATIONS DANS UN VEHICULE FERROVIAIRE**
[72] OGAWA, TAKAYUKI, JP
[73] KAYABA INDUSTRY CO., LTD., JP
[85] 2014-03-28
[86] 2013-03-13 (PCT/JP2013/056945)
[87] (WO2013/137295)
[30] JP (2012-056848) 2012-03-14

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[51] **Int.Cl. B65D 21/04 (2006.01) B65D 1/36 (2006.01)**
[25] EN
[54] **COMPACT STACKABLE TRAY**
[54] **PLATEAU COMPACT EMPILABLE**
[72] RIFF, CHRISTOPHER, CA
[72] DORGAN, PETER, CA
[73] AGROPUR COOPERATIVE, CA
[86] (2856688)
[87] (2856688)
[22] 2014-07-10
[30] CA (2,853,385) 2014-06-02

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[51] **Int.Cl. C07D 237/32 (2006.01) A61K 31/502 (2006.01) A61K 31/506 (2006.01) A61K 31/551 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **PHTHALIC HYDRAZIDE (PHTHALAZINE KETONE) COMPOUNDS AS PARP INHIBITORS AND COMPOSITION THEREOF**
[54] **COMPOSES HYDRAZIDE PHTALIQUE (PHTALAZINECETONE) EN TANT QU'INHIBITEURS PARP ET COMPOSITION DE CEUX-CI**
[72] JI, JIANXIN, CN
[72] GUO, NA, CN
[72] XUE, TING, CN
[72] KANG, BINGQIANG, CN
[72] YE, XINFA, CN
[72] CHEN, XIN, CN
[72] ZHANG, TAO, CN
[73] CHENGDU DI'AO PHARMACEUTICAL GROUP CO., LTD., CN
[85] 2014-05-29
[86] 2012-12-03 (PCT/CN2012/001611)
[87] (WO2013/078771)
[30] CN (201110390364.1) 2011-11-30

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[13] C
[51] **Int.Cl. H04N 19/129 (2014.01) H04N 19/34 (2014.01) H04N 19/42 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO IN CONSIDERATION OF SCANNING ORDER OF CODING UNITS HAVING HIERARCHICAL STRUCTURE, AND METHOD AND APPARATUS FOR DECODING VIDEO IN CONSIDERATION OF SCANNING ORDER OF CODING UNITS HAVING HIERARCHICAL STRUCTURE**
[54] **METHODE ET APPAREIL DE CODAGE VIDEO TENANT COMPTE DE L'ORDRE DE BALAYAGE DES UNITES DE CODAGE AYANT UNE STRUCTURE HIERARCHIQUE, ET METHODE ET APPAREIL DE DECODAGE VIDEO TENANT COMPTE DE L'ORDRE DE BALAYAGE DES UNITES DE CODAGE AYANT UNE STRUCTURE HIERARCHIQUE**
[72] JUNG, HAE-KYUNG, KR
[72] CHEON, MIN-SU, KR
[72] MIN, JUNG-HYE, KR
[72] KIM, IL-KOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2857833)
[87] (2857833)
[22] 2010-08-16
[62] 2,768,693
[30] KR (10-2009-0075432) 2009-08-14

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[51] **Int.Cl. C09K 8/62 (2006.01) C06B 45/18 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STIMULATING WELLS WITH PROPELLANTS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE STIMULER DES PUITS AVEC DES AGENTS DE PROPULSION**
[72] SEEKFORD, DALE, US
[73] SEEKFORD, DALE, US
[86] (2860029)
[87] (2860029)
[22] 2006-02-22
[62] 2,807,835
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[51] **Int.Cl. B60L 11/00 (2006.01) H02J 7/00 (2006.01) H02J 7/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFICIENT FUEL CONSUMPTION**
[54] **PROCEDE ET APPAREIL POUR CONSOMMATION DE CARBURANT ECONOMIQUE**
[72] MARKOSKI, LARRY J., US
[73] INI POWER SYSTEMS, INC., US
[85] 2014-08-27
[86] 2013-02-27 (PCT/US2013/027922)
[87] (WO2013/130533)
[30] US (13/408,903) 2012-02-29

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[51] **Int.Cl. G07F 17/24 (2006.01) G07C 1/30 (2006.01)**
[25] EN
[54] **SINGLE SPACE PARKING METER AND REMOVABLE SINGLE SPACE PARKING METER MECHANISM**
[54] **PARCOMETRE POUR AIRE DE STATIONNEMENT SIMPLE ET MECANISME DE PARCOMETRE AMOVIBLE POUR AIRE DE STATIONNEMENT SIMPLE**
[72] MACKAY, GEORGE ALLAN, CA
[72] CHAUVIN, GREGORY EMILE, CA
[72] MCLARTY, SHAMUS JOHN ANGUS, CA
[72] GARVEY, BEN, CA
[73] J.J. MACKAY CANADA LIMITED, CA
[86] (2870592)
[87] (2870592)
[22] 2012-03-02
[62] 2,770,093
[30] CA (2,733,110) 2011-03-03
[30] CA (2,756,489) 2011-10-28

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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE FLOW OF FLUIDS INTO WELLBORE TUBULARS**
[54] **METHODE ET APPAREIL DE CONTROLE D'ECOULEMENT DE FLUIDES DANS LES TUBAGES DE TROUS DE FORAGE**
[72] DYCK, DAVID PAUL, CA
[73] INFLOW SYSTEMS INC., CA
[86] (2871354)
[87] (2871354)
[22] 2014-11-17
[30] US (14/328,519) 2014-07-10

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[13] C
[51] **Int.Cl. G01N 1/04 (2006.01) B09B 3/00 (2006.01) B09B 5/00 (2006.01)**
[25] EN
[54] **SAMPLING METHOD AND SAMPLING DEVICE OF RECYCLED RAW MATERIAL, ANALYSIS SAMPLE OF RECYCLED RAW MATERIAL, AND EVALUATION METHOD OF RECYCLED RAW MATERIAL**
[54] **PROCEDE ET DISPOSITIF D'ECHANTILLONNAGE DE MATIERES PREMIERES RECYCLEES, ECHANTILLON D'ANALYSE DE MATIERES PREMIERES RECYCLEES ET PROCEDE D'EVALUATION DE MATIERES PREMIERES RECYCLEES**
[72] OGUMA, NOBUHIRO, JP
[72] TAKAGI, MAKOTO, JP
[72] WAJIMA, EIJI, JP
[73] MITSUBISHI MATERIALS CORPORATION, JP
[85] 2014-11-14
[86] 2013-09-13 (PCT/JP2013/074845)
[87] (WO2014/174699)
[30] JP (2013-094734) 2013-04-26

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[13] C
[51] **Int.Cl. C07D 413/12 (2006.01) C07D 419/12 (2006.01)**
[25] EN
[54] **CONVENIENT PROCESS FOR THE PREPARATION OF STATINS**
[54] **PROCEDE PRATIQUE POUR LA PREPARATION DE STATINES**
[72] DE LUCCHI, OTTORINO, IT
[72] TARTAGGIA, STEFANO, IT
[72] FERRARI, CLARK, IT
[72] GALVAGNI, MARCO, IT
[72] PONTINI, MARTA, IT
[72] FOGAL, STEFANO, IT
[72] MOTTERLE, RICCARDO, IT
[72] MORENO, ROSA MARIA, ES
[72] COMELY, ALEX, ES
[73] F.I.S. - FABBRICA ITALIANA SINTETICI S.P.A., IT
[85] 2014-11-21
[86] 2014-02-11 (PCT/EP2014/052627)
[87] (WO2014/128022)
[30] IT (VI2013A000039) 2013-02-20
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[13] C
[51] **Int.Cl. E04F 15/18 (2006.01) B29C 41/08 (2006.01) E04C 2/30 (2006.01)**
[25] EN
[54] **SUBFLOOR COMPONENT AND METHOD OF MANUFACTURING SAME**
[54] **COMPOSANT DE PLANCHER BRUT ET PROCEDE DE FABRICATION DE CELUI-CI**
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[54] **CODAGE ET DECODAGE VIDEO A L'AIDE D'UNITES DE CODAGE HIERARCHIQUES**
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[72] CHEON, MIN-SU, KR
[72] LEE, JAE-CHOOL, KR
[72] MIN, JUNG-HYE, KR
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[72] SAMSOONDAR, JAMES, CA
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[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE D'IMAGE A L'AIDE D'UNE UNITE DE TRANSFORMATION DE GRANDE DIMENSION**
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[72] HAN, WOO-JIN, KR
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[71] KADAR DEVELOPMENTS LTD., CA
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[72] KO, SEOK-BUM, CA
[72] KAIVANI, AMIR, CA
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[54] **REVETEMENT D'OXYDE COMPOSITE LUBRIFIANT ET SON PROCEDE DE FABRICATION**
[72] ZHANG, JINGZENG J., CA
[72] NIE, XUEYUAN X., CA
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[54] **APPARATUS FOR COLLOIDAL MIXING OF SLURRIES**
[54] **APPAREIL DE MELANGE COLLOIDAL DE BOUES**
[72] ARBOUR, DENNIS M., CA
[71] AMIX SYSTEMS LTD, CA
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[72] EL-HAMAMSY, SAYED-AMR, CA
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[71] SRD INNOVATIONS INC., CA
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[54] **PANNEAU ET STRUCTURE DE PANNEAU SERVANT A LA VENTILATION ET A L'ATTENUATION REACTIVE ET DISSIPATIVE DU SON**
[72] YAU, VICKING WAI KING, CA
[72] HIGGINS, JAMES, CA
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[54] **SYSTEM AND METHOD FOR OFF-LOADING LIQUIDS FROM TANK TRAILERS**
[54] **SYSTEME ET METHODE DE DECHARGEMENT DE LIQUIDE DE REMORQUE-CITERNE**
[72] GOODIER, PETER CHARLES, US
[71] PARAGON TANK TRUCK EQUIPMENT, LLC, US
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[54] **PANNONCEAU ELECTRONIQUE, ENCEINTE PORTABLE ET CHARIOT DE TRANSPORT A SEUIL**
[72] MACDOUGALL, KENNETH L., CA
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[54] **METHODES ET COMPOSITIONS THERAPEUTIQUES POUR LE TRAITEMENT DU DIABETE**
[72] SU, MING-JAI, TW
[72] LEE, SHOEI-SHENG, TW
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[54] **METHODES ET COMPOSITIONS THERAPEUTIQUES COMPORTANT DES COMPOSES DE DITERPENOIDE POUR LE TRAITEMENT DU DIABETE**
[72] SU, MING-JAI, TW
[72] LEE, SHOEI-SHENG, CH
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[54] **SYSTEME ET METHODE DE STIMULATION DE LA CAPACITE RESEAU SATELLITE PAR PERMUTATION DE FREQUENCE**
[72] WENDLING, DAVE, CA
[72] SKUBLICS, KEN, CA
[72] GOODING, VICTOR, CA
[72] PAL SINGH, SURINDER, CA
[72] BIGRAS, ANDRE E., CA
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[71] PRODUCTS INNOVATION GROUP, INC., US
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[54] **SYSTEME DE LEVAGE ARTIFICIEL**
[72] SAPONJA, JEFF, CA
[72] HARI, ROB, CA
[72] TYMKO, DEAN, CA
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[54] **DIATOMACEOUS EARTH INTERMIXED WITH A COLOURING AGENT, AND SPRAY APPARATUSES, USES, AND METHODS INVOLVING SAME**
[54] **TERRE DE DIATOMEES MELANGEES A UN AGENT COLORANT ET APPAREILS DE PULVERISATION, UTILISATIONS ET METHODES ASSOCIEES**
[72] PHILLIPS, RODERICK WILLIAM, CA
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[54] **SYSTEME ET METHODE DE CREATION ET DE GESTION D'UTILISATEURS INDIVIDUELS POUR SERVICES DE TELEVISION ET DE MULTIMEDIAS MIXTES PERSONNALISES**
[72] DEEN, JAY A., CA
[72] WAGHMARE, GEMINI, CA
[72] WANG, JERRY, CA
[72] ROZBOROVA, LUCIA, CA
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[54] **SYSTEME ET METHODE DE CREATION ET DE GESTION D'UTILISATEURS INDIVIDUELS POUR LA TELEVISION PERSONNALISEE AU NOM DE PLATEFORMES DE LIVRAISON VIDEO PREEXISTANTES**
[72] WANG, JERRY, CA
[72] LIM, SOYEON, CA
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[54] **SYSTEMES ET METHODES DE PRODUCTION DE FLUIDES DE FORMATION**
[72] SAPONJA, JEFF, CA
[72] FLANGAN, COLIN, CA
[72] HARI, ROB, CA
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[54] **RABATTEUR A CAME A CHEMIN DE LATTES COMPLEXE**
[72] HONEY, GREGORY, CA
[72] HONEY, GLENN, CA
[71] HONEY BEE MANUFACTURING LTD., CA
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[54] **SYSTEME DE SURVEILLANCE ET D'AUTOPROTECTION D'UN PROCEDE DE TRAITEMENT ET DISTRIBUTION D'EAU GRISE, LADITE EAU GRISE ETANT DESTINEE A LA REUTILISATION**
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[54] **METHODS OF MANUFACTURING AN EXPANSION COMPENSATOR**
[54] **METHODES DE FABRICATION DE COMPENSATEUR D'EXPANSION**
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[54] **CONFIGURATION DE CIRCULATEUR DE GUIDE D'ONDES ET SA METHODE D'UTILISATION**
[72] HELSZAJN, JOSEPH, GB
[72] CARIGNAN, LOUIS-PHILIPPE, CA
[72] CAPLIN, MARCO, CA
[71] APOLLO MICROWAVES, LTD., CA
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[72] CHEN, PO-YU, TW
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[54] **DISPOSITIF DE SYNCHRONISATION POUR LA DISTRIBUTION DE PRODUIT D'UN SEMOIR**
[72] KINCH, OWEN, CA
[72] BEAUJOT, NORBERT, CA
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[71] STRAW TRACK MANUFACTURING INC., CA
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[54] **DISPOSITIFS D'ETANCHEISATION DE PASSE-CABLE**
[72] COX, MARTIN, CA
[72] JUNG, SYDNEY, CA
[71] SUPERIOR TRAY SYSTEMS INC., CA
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[54] **APPAREIL DE SOCCER ET METHODE**
[72] BHIMSINGH, MICHAEL P., CA
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[54] **FORMULE D'ALLUMAGE POUR UN MATERIAU INCENDIAIRE ET UN DISPOSITIF DE CONTROLE DE PRODUCTION DE FLAMME A PARTIR D'UNE CAPSULE INCENDIAIRE**
[72] STEVENSON, ROBERT ANDREW, AU
[72] FRANKLIN, ROGER, AU
[71] RAINDANCE SYSTEMS PTY LTD, AU
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[54] **METHODE DE DIFFERENCIATION DE CELLULES**
[72] CZYSZ, KATARZYNA ANNA, GB
[71] GE HEALTHCARE UK LIMITED, GB
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[54] **GANT DE SPORT DOTE D'UN POIGNET AJUSTABLE**
[72] LEMIEUX, ERIC, CA
[71] BAUER PERFORMANCE LACROSSE CORP., CA
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[25] EN
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[54] **PROTEUR POUR BRAS OU PROTECTEUR POUR D'AUTRES PARTIES DU CORPS**
[72] MORIN, KYLE, US
[72] LEMIEUX, ERIC, CA
[71] BAUER PERFORMANCE LACROSSE CORP., CA
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[54] **PLANTES ET SEMENCES DE VARIETE CV844429 DE MAIS**
[72] OCHS, NICHOLAS P., US
[72] TRIFUNOVIC, SLOBODAN, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **PLANTS AND SEEDS OF CORN VARIETY CV442915**
[54] **PLANTES ET SEMENCES DE VARIETE CV442915 DE MAIS**
[72] FAUE, ALLEN C., US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **PLANTS AND SEEDS OF CORN VARIETY CV132428**
[54] **PLANTES ET SEMENCES DE VARIETE CV132428 DE MAIS**
[72] PAGE, NATHANIEL J., US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2014-06-05
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[54] **PLANTS AND SEEDS OF CORN VARIETY CV511034**
[54] **PLANTES ET SEMENCES DE VARIETE CV511034 DE MAIS**
[72] POPI, JON, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **PLANTS AND SEEDS OF CORN VARIETY CV950930**
[54] **PLANTES ET SEMENCES DE VARIETE CV950930 DE MAIS**
[72] POPI, JON, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **RECUPERATION DE NICKEL ET DE COBALT DE LATERITES PAR SULFATATION ASSISTEE PAR ULTRASONS**
[72] LALANCETTE, JEAN-MARC, CA
[72] DUBREUIL, BERTRAND, CA
[72] LEMIEUX, DAVID, CA
[71] DUNDEE SUSTAINABLE TECHNOLOGIES INC., CA
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[25] EN
[54] **PLANTS AND SEEDS OF CORN VARIETY CV137072**
[54] **PLANTES ET SEMENCES DE VARIETE CV137072 DE MAIS**
[72] POPI, JON, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2014-06-17
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[25] EN
[54] **PLANTS AND SEEDS OF CORN VARIETY CV566597**
[54] **PLANTES ET SEMENCES DE VARIETE CV566597 DE MAIS**
[72] PAGE, NATHANIEL J., US
[71] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **PLANTS AND SEEDS OF CORN VARIETY CV576465**
[54] **PLANTES ET SEMENCES DE VARIETE CV576465 DE MAIS**
[72] BIRRU, FUFA H., US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **PLANTS AND SEEDS OF CORN VARIETY CV853963**
[54] **PLANTES ET SEMENCES DE VARIETE CV853963 DE MAIS**
[72] PAPPATHOPOULOS, SARAH, US
[72] ROUCOLLE, JOEL, US
[72] STELPFLUG, RICHARD G., US
[71] MONSANTO TECHNOLOGY LLC, US
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[25] EN
[54] **PLANTS AND SEEDS OF CORN VARIETY CV163018**
[54] **PLANTES ET SEMENCES DE VARIETE CV163018 DE MAIS**
[72] POPI, JON, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2014-06-18
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[25] EN
[54] **PLANTS AND SEEDS OF CORN VARIETY CV247671**
[54] **PLANTES ET SEMENCES DE VARIETE CV247671 DE MAIS**
[72] BOERBOOM, MARVIN L., US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2014-06-18
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[25] EN
[54] **PLANTS AND SEEDS OF CORN VARIETY CV934423**
[54] **PLANTES ET SEMENCES DE VARIETE CV934423 DE MAIS**
[72] KRIVANEK, ALAN, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **PLANTS AND SEEDS OF CORN VARIETY CV730854**
[54] **PLANTES ET SEMENCES DE VARIETE CV730854 DE MAIS**
[72] POPI, JON, US
[71] MONSANTO TECHNOLOGY LLC, US
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[51] **Int.Cl. E21B 19/06 (2006.01)**
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[54] **APPARATUS AND METHOD FOR THE INSTALLATION OR REMOVAL OF A ROTARY CONTROL DEVICE INSERT OR A COMPONENT THEREOF**
[54] **APPAREIL ET METHODE D'INSTALLATION OU DE RETRAIT D'UNE INSERTION DE DISPOSITIF DE COMMANDE ROTATIF OU D'UNE COMPOSANTE DE CELUI-CI**
[72] MARSHALL, BARRY, US
[72] MARSHALL, GARY, US
[71] JTB TOOLS & OILFIELD SERVICES, LLC, US
[22] 2014-06-25
[41] 2015-09-21
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[25] EN
[54] **METHOD OF TREATING A SURFACE OF A UTENSIL**
[54] **METHODE DE TRAITEMENT DE SURFACE D'UN USTENSILE**
[72] FENG, ZHIHUI, CN
[72] ZHANG, JUNBIN, CN
[71] LES PROMOTIONS ATLANTIQUES INC. / ATLANTIC PROMOTIONS INC., CA
[22] 2014-06-23
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[51] **Int.Cl. F15B 15/14 (2006.01) B63H 20/10 (2006.01) B66F 3/25 (2006.01) B66F 3/42 (2006.01)**
[25] EN
[54] **PUMP APPARATUS AND HYDRAULIC ACTUATOR**
[54] **APPAREIL DE POMPAGE ET ACTIONNEUR HYDRAULIQUE**
[72] TSUTSUI, HAYATO, JP
[72] SADAKATA, KAZUHIKO, JP
[72] KAGAWA, ATSUSHI, JP
[71] SHOWA CORPORATION, JP
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[54] **CONTROLLING BATTERIES FOR ELECTRIC BUS**
[54] **COMMANDE DE BATTERIES POUR AUTOBUS ELECTRIQUE**
[72] OWEN, ROBERT BRYDON THOMAS, CA
[72] NAYLOR, DAVID GLEN, CA
[71] NEW FLYER INDUSTRIES CANADA ULC, CA
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[25] EN
[54] **BRA WITH TWO LAYERS OF SUPPORT**
[54] **SOUTIEN-GORGE OFFRANT DEUX COUCHES DE SOUTIEN**
[72] RANDALL, TRACEY, US
[72] MUHLENFELD, STEPHANIE KRISTIN, US
[71] MAST INDUSTRIES (FAR EAST) LIMITED, HK
[22] 2014-10-06
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[54] **METHOD AND APPARATUS FOR UNSUPERVISED SEGMENTATION OF MICROSCOPIC COLOR IMAGE OF UNSTAINED SPECIMEN AND DIGITAL STAINING OF SEGMENTED HISTOLOGICAL STRUCTURES**
[54] **METHODE ET APPAREIL DE SEGMENTATION NON SUPERVISEE D'IMAGE COULEUR MICROSCOPIQUE D'ECHANTILLON NON COLORE ET COLORATION NUMERIQUE DE STRUCTURES HISTOLOGIQUES SEGMENTEES**
[72] KOPRIVA, IVICA, HR
[72] POPOVIC-HADZIJA, MARIJANA, HR
[72] HADZIJA, MIRKO, HR
[72] ARALICA, GORANA, HR
[71] RUDJER BOSKOVIC INSTITUTE, HR
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[54] **TRIM AND TILT DEVICE AND MARINE VESSEL PROPELLING MACHINE**
[54] **DISPOSITIF D'EQUILIBRAGE ET D'INCLINAISON ET MACHINE DE PROPULSION DE BATIMENT MARITIME**
[72] SAITO, TAKAHIKO, JP
[72] TSUTSUI, HAYATO, JP
[71] SHOWA CORPORATION, JP
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[54] **PUMP DEVICE AND HYDRAULIC ACTUATOR**
[54] **DISPOSITIF DE POMPAGE ET ACTIONNEUR HYDRAULIQUE**
[72] TSUTSUI, HAYATO, JP
[72] TANAKA, NOBUAKI, JP
[72] UEKI, TAKESHI, JP
[71] SHOWA CORPORATION, JP
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[54] **PUMP DEVICE AND HYDRAULIC ACTUATOR**
[54] **DISPOSITIF DE POMPAGE ET ACTIONNEUR HYDRAULIQUE**
[72] TSUTSUI, HAYATO, JP
[72] HORIE, SHINYA, JP
[72] SADAKATA, KAZUHIKO, JP
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[25] EN
[54] **METHODS AND SYSTEMS RELATING TO IMMEDIATE SERVICE DELIVERY**
[54] **METHODES ET SYSTEMES RELATIFS A LA PRESTATION IMMEDIATE DE SERVICE**
[72] ROY, GUSTAVE, CA
[71] EPLOW CORP., CA
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[54] **CIBLE DE FIXATION POINTUE**
[72] WEBER, MAREC, DE
[71] NOVARTIS AG, CH
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[25] EN
[54] **THREE-DIMENSIONAL FILAMENT NETWORK FOR A COMPOSITE LAMINATE**
[54] **RESEAU DE FILAMENT EN TROIS DIMENSIONS POUR UN LAMELLE EN COMPOSITIE**
[72] MEURE, SAMUEL JAMES, US
[72] HOWE, CHRISTOPHER ALAN, US
[72] WILSON, THOMAS, US
[71] THE BOEING COMPANY, US
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[54] **ELECTRODE GEOPHYSIQUE NON POLARISEE**
[72] LU, YI, CA
[72] WANG, ZHONGXING, CN
[72] DI, QINGYUN, CN
[71] INSTITUTE OF GEOLOGY AND GEOPHYSICS, CHINESE ACADEMY OF SCIENCES, CN
[71] LU, YI, CA
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[54] **UTILISATION D'ELEMENTS CHAUFFANTS ELECTRIQUES POUR LE DEMARRAGE DE PUITS SAGD**
[72] FREDERICK, LAWRENCE J., CA
[72] ERUCHALU, JANE IFEOMA, CA
[72] LAURESHEN, CATHERINE JEAN, CA
[72] SAEEDFAR, AMIN, CA
[71] HUSKY OIL OPERATIONS LIMITED, CA
[71] STATOIL CANADA LIMITED, CA
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[25] EN
[54] **METHOD OF ATTACHING POWER CABLE AND HOME APPLIANCE WITH POWER CABLE**
[54] **METHODE DE FIXATION DE CABLE D'ALIMENTATION ET APPAREIL ELECTROMENAGER DOTE D'UN CABLE D'ALIMENTATION**
[72] JONES, ROBERT, US
[72] TANVIR, ANSAR, US
[71] BSH HOME APPLIANCES CORPORATION, US
[71] BSH BOSCH UND SIEMENS HAUSGERATE GMBH, DE
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[54] **MOBILE DEVICE HEATING JACKET**
[54] **ENVELOPPE CHAUFFANTE POUR DISPOSITIF MOBILE**
[72] MELLO, ANDREA, US
[71] MELLO, ANDREA, US
[22] 2015-01-05
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[51] **Int.Cl. B29C 70/28 (2006.01) B64C 1/06 (2006.01) B64C 3/18 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **PLACEMENT OF PREPREG TOWS IN HIGH ANGLE TRANSITION REGIONS**
[54] **POSITIONNEMENT DE CABLES DE REMORQUAGE PREIMPREGNES DANS LES REGIONS DE TRANSITION A GRAND ANGLE**
[72] ANDERSON, DONALD A., US
[72] HUGHES, JESSICA R., US
[71] THE BOEING COMPANY, US
[22] 2015-01-16
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[25] EN
[54] **FULLY CUSTOMIZABLE MOBILE GREETING CARD APP**
[54] **APPLI DE CARTE DE SOUHAITS MOBILE PERSONNALISABLE**
[72] MATOUSEK, ROB, US
[72] MOSCA, LARRY, US
[72] SCHRINER, SALLY, US
[71] AMERICAN GREETINGS CORPORATION, US
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[54] **SOYBEAN CULTIVAR WN1116094-1**
[54] **CULTIVAR DE SOJA WN1116094-1**
[72] THRELKELD, KEVIN CHRIS, US
[71] SYNGENTA PARTICIPATIONS AG, CH
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[41] 2015-09-21
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[54] **FUSE INSULATING SUPPORT BRACKET WITH PRE-MOLDED SHED**
[54] **MONTANT DE SUPPORT ISOLANT POUR FUSIBLE ET ENVELOPPE PREMOULEE**
[72] SIEBENS, LARRY N., US
[72] GARDNER, DANIEL L., US
[72] HAYNES, GARY, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[25] EN
[54] **SERVICING MONITORING SYSTEM FOR MIXED FLUID-GAS SHOCK STRUTS**
[54] **SYSTEME DE SURVEILLANCE D'ENTRETIEN POUR AMORTISSEUR MIXTE LIQUIDE-GAZ**
[72] FAZELI, AMIR M., CA
[72] CEPIC, ADNAN, CA
[72] REBER, SUSANNE M., US
[71] GOODRICH CORPORATION, US
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[54] **SEAT HEIGHT ADJUSTMENT**
[54] **MECANISME D'AJUSTEMENT DE HAUTEUR DE SIEGE**
[72] OHLINGER, JOACHIM, DE
[71] KOKINETICS GMBH, DE
[22] 2015-02-18
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[54] **SYSTEMS AND METHODS FOR CONTROLLING A FUEL TANK ENVIRONMENT**
[54] **MECANISMES ET METHODES DE CONTROLE D'UN ENVIRONNEMENT DE RESERVOIR DE CARBURANT**
[72] HEATH, JONATHAN CHRISTOPHER, US
[71] THE BOEING COMPANY, US
[22] 2015-02-19
[41] 2015-09-24
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[54] **AIR CONDITIONING SYSTEM**
[54] **APPAREIL DE CONDITIONNEMENT DE L'AIR**
[72] MATSUBARA, MITSUNORI, JP
[72] XIAO, CHAOHONG, CN
[72] WU, XIAOWEN, CN
[72] DENG, YIXIA, CN
[72] ZENG, WANTING, JP
[72] TSUBOSA, DAISUKE, CN
[71] PANASONIC ECOLOGY SYSTEMS GUANGDONG CO., LTD., CN
[71] PANASONIC CORPORATION, JP
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[25] EN
[54] **HIP RESURFACING DRILL GUIDE DEVICE**
[54] **DISPOSITIF GUIDE DE RESURFACAGE DE HANCHE**
[72] JOHANNABER, KENNETH DALE, US
[71] SYNVASIVE TECHNOLOGY, INC., US
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[25] EN
[54] **OVER-FRAME BLANKET ASSEMBLIES AND METHODS OF INSTALLATION IN FUSELAGE ASSEMBLIES**
[54] **ASSEMBLAGES DE REVETEMENT CHEVAUCHANT UNE STRUCTURE ET METHODES D'INSTALLATION DANS LES ASSEMBLAGES DE FUSELAGE**
[72] LUCAS, MIKE, US
[72] LYNCH, KRISTOPHER PHILIP, US
[71] GULFSTREAM AEROSPACE CORPORATION, US
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[54] **FORAGE COMPACTOR**
[54] **COMPACTEUR DE FORAGE**
[72] DALEIDEN, KEVIN L., US
[71] AGROMATIC INC., US
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[54] **PREPAID CARD EXCHANGE SYSTEMS AND ASSOCIATED METHODS**
[54] **SYSTEMES D'ECHANGE DE CARTE PREPAYEE ET METHODES ASSOCIEES**
[72] FRIEDLANDER, JASON, US
[71] OUTERWALL INC., US
[22] 2015-02-27
[41] 2015-09-26
[30] US (61/970,809) 2014-03-26
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[54] **SYSTEM AND METHOD FOR ASSEMBLY MANUFACTURING**
[54] **SYSTEME ET METHODE DE FABRICATION D'ASSEMBLAGE**
[72] REID, ERIC M., US
[72] DESJARDIEN, MATTHEW R., US
[72] BATT, EDWARD J., US
[72] MICALE, ANTONIO C., US
[71] THE BOEING COMPANY, US
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[54] **METHOD FOR MONITORING THE OPERATION OF A METAL DETECTION SYSTEM AND METAL DETECTION SYSTEM**
[54] **METHODE DE SURVEILLANCE DU FONCTIONNEMENT D'UN DISPOSITIF DE DETECTION DE METAL ET DISPOSITIF DE DETECTION DE METAL**
[72] MCADAM, STEPHEN, GB
[71] METTLER-TOLEDO SAFELINE LTD., GB
[22] 2015-03-04
[41] 2015-09-25
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[54] **LADDER-TYPE CABLE TRAY**
[54] **PLATEAU DE CABLES DE TYPE ECHELLE**
[72] TALLY, BRANDON MICHAEL, US
[72] THOMPSON, STEPHEN NATHANIEL, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-03-09
[41] 2015-09-26
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[25] EN
[54] **SYSTEM AND METHOD OF CONTROLLING AN ELECTRONIC COMPONENT OF A WIND TURBINE USING CONTINGENCY COMMUNICATIONS**
[54] **SYSTEME ET METHODE DE CONTROLE D'UN COMPOSANT ELECTRONIQUE D'UNE EOLIENNE A L'AIDE DE COMMUNICATIONS D'EVENTUALITE**
[72] SEYMOUR, ROBERT ALLEN, US
[72] NOWAK, JAMES MICHAEL, US
[72] SMITH, DAVID, US
[72] TACKMAN, TERRY MICHAEL, US
[72] RITTER, ALLEN MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. B29C 57/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FORMING FLANGES ON COMPONENTS**
[54] **APPAREIL ET METHODE DE FORMATION DE BRIDES SUR DES COMPOSANTES**
[72] VERMILYEA, MARK ERNEST, US
[72] KRAY, NICHOLAS JOSEPH, US
[72] RADEBACH, MATTHEW ALLEN, US
[72] VALLEE, ALEXANDER JOSEPH, JR., US
[72] CARMICHAEL, CRAIG DOUGLAS, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **METHOD OF INITIALIZING A LANDING GEAR STRUT**
[54] **METHODE D'INITIALISATION D'UNE JAMBE AMORTISSEUR DE TRAIN D'ATTERRISAGE**
[72] FAZELI, AMIR M., CA
[72] CEPIC, ADNAN, CA
[72] REBER, SUSANNE M., US
[71] GOODRICH CORPORATION, US
[22] 2015-03-11
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[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING OIL FROM OIL SANDS RESERVOIRS WITH LOW OVERBURDEN OR PERMEABLE CAPROCK AND HEAVY OIL RESERVOIRS**
[54] **SYSTEME ET METHODE DE PRODUCTION DE PETROLE A PARTIR DE RESERVOIRS DE SABLES BITUMINEUX AYANT UNE ROCHE COUVERTURE DE FAIBLE RECOUVREMENT OU PERMEABLE ET DE RESERVOIRS DE PETROLE LOURD**
[72] OBREJANU, MARCEL, CA
[71] REDSTREAM ENERGY INC., CA
[22] 2015-03-17
[41] 2015-09-24
[30] US (61/969,363) 2014-03-24

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[25] EN
[54] **CONTROL SYSTEM FOR POWERED ROTATION**
[54] **SYSTEME DE CONTROLE DE ROTATION ELECTRIQUE**
[72] HOLVERSON, ANDREW, US
[71] MONROE TRUCK EQUIPMENT, INC., US
[22] 2015-03-16
[41] 2015-09-21
[30] US (14/221,376) 2014-03-21

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[25] EN
[54] **ILLUMINATED AIMING DEVICES AND RELATED METHODS**
[54] **DISPOSITIFS DE POINTAGE ILLUMINES ET METHODES ASSOCIEES**
[72] GRACE, LOUIS, JR., US
[72] ROELENS, TIMOTHY J., JR. II, US
[71] GRACE ENGINEERING CORP., US
[22] 2015-03-17
[41] 2015-09-20
[30] US (61/968,069) 2014-03-20
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[54] **AXLE SHAFT**
[54] **ARBRE D'ESSIEU**
[72] MALED, PATRICK T., US
[72] STRAUB, STEPHEN W., US
[72] PETSCHKE, THOMAS A., US
[72] MASCHING, JOSEPH RANDOLPH, US
[72] EBLEN, DAVID MICHAEL, US
[72] YAKSIC, MATTHEW, US
[72] RODRIGUEZ, ALBERTO FABIAN VILLALOBOS, MX
[72] GUIA, JOSE MEDINA, MX
[72] MORALES, OSCAR REYES, MX
[71] SYPRIS TECHNOLOGIES, INC., US
[22] 2015-03-13
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[51] **Int.Cl. A61L 27/16 (2006.01) C08J 3/28 (2006.01)**
[25] EN
[54] **ANNEALING METHOD FOR CROSS-LINKED POLYETHYLENE**
[54] **METHODE DE RECUIT POUR POLYETHYLENE RETICULE**
[72] SONG, LIN, US
[72] LAWRYNOWICZ, DANIEL E., US
[72] LE, KIM-PHUONG NGUYEN, US
[72] TENHUISEN, KEVOR SHANE, US
[71] HOWMEDICA OSTEONICS, CORP, US
[22] 2015-03-17
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[25] EN
[54] **SENSOR SYSTEM, MOTE AND A MOTES-SYSTEM FOR SENSING AN ENVIRONMENTAL PARAMETER**
[54] **MECANISME DE DETECTEUR, CAPTEUR ET MECANISME A CAPTEUR POUR DETECTER UN PARAMETRE ENVIRONNEMENTAL**
[72] WORTCHE, HEINRICH JOHANNES, NL
[72] TALNISHNIKH, ELENA, NL
[72] VAN POL, JOHANNES HUBERTUS GERARDUS, NL
[71] STICHTING INCAS3, NL
[22] 2015-03-13
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[54] **ROTOR DE TURBINE A GAZ**
[72] ALVAREZ GARCIA, JOSE JAVIER, ES
[71] INDUSTRIA DE TURBO PROPULSORES, S.A., ES
[22] 2015-03-17
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[51] **Int.Cl. B65D 47/34 (2006.01)**
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[54] **SUPPLY CONTAINER AND FLUID SUPPLY ASSEMBLY**
[54] **CONTENANT D'APPROVISIONNEMENT ET DISPOSITIF D'APPROVISIONNEMENT EN LIQUIDE**
[72] LIU, CHUN CHIN, TW
[71] CANAMERICA GROUP CO., LTD., TW
[71] LIU, CHUN CHIN, TW
[22] 2015-03-13
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[51] **Int.Cl. B61L 27/00 (2006.01)**
[25] EN
[54] **EQUIPMENT FOR A SECONDARY RAIL DETECTION SYSTEM AND SIGNALIZATION SYSTEM INTEGRATING SUCH EQUIPMENT**
[54] **EQUIPEMENT POUR SYSTEME DE DETECTION DE RAIL SECONDAIRE ET MECANISME DE SIGNALISATION INTEGRANT UN TEL EQUIPEMENT**
[72] BRESSON, MATHIEU, FR
[72] PERROT, JOCELYN, FR
[72] VENENCIE, JEAN-LOUIS, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2015-03-13
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[13] A1
[51] **Int.Cl. G01V 13/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MAPPING A THREE-DIMENSIONAL STRUCTURE USING MOTES**
[54] **METHODE ET SYSTEME DE MAPPAGE DE STRUCTURE TRIDIMENSIONNELLE A L'AIDE D'IMPURETES**
[72] WORTCHE, HEINRICH JOHANNES, NL
[72] TALNISHNIKH, ELENA, NL
[71] STICHTING INCAS3, NL
[22] 2015-03-13
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[51] **Int.Cl. F01N 5/02 (2006.01)**
[25] EN
[54] **EXHAUST GAS HEAT RECOVERY APPARATUS**
[54] **APPAREIL DE RECUPERATION DE CHALEUR DE GAZ D'ECHAPPEMENT**
[72] ISHIHATA, TAKATO, JP
[72] MURATA, TOSHIO, JP
[72] HIRATA, YUICHIROU, JP
[72] MATSUDA, YUKIHISA, JP
[72] NAKAGAWA, TADASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[30] JP (2014-062478) 2014-03-25

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[51] **Int.Cl. E01H 5/09 (2006.01) A46B 7/04 (2006.01) A46B 13/02 (2006.01) A46B 17/00 (2006.01) A47L 11/282 (2006.01) A47L 11/40 (2006.01) E01H 1/05 (2006.01)**
[25] EN
[54] **BRUSH PARTS HOLDER**
[54] **SUPPORT POUR PARTIES DE BROSSE**
[72] HUYBRECKX, MICHEL JOZEF RENE LAMBERT, NL
[71] KOTI ONROEREND GOED B.V., NL
[22] 2015-03-18
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[30] NL (1040743) 2014-03-24
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[51] **Int.Cl. B60L 5/00 (2006.01)**
[25] FR
[54] **POWER SUPPLY SYSTEM FOR UNGUIDED ELECTRIC VEHICLES THROUGH THE GROUND**
[54] **SYSTEME D'ALIMENTATION PAR LE SOL POUR VEHICULES ELECTRIQUES NON GUIDES**
[72] HOURTANE, JEAN-LUC, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2015-03-13
[41] 2015-09-25
[30] FR (14 52527) 2014-03-25

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[13] A1
[51] **Int.Cl. A45F 5/00 (2006.01) A45C 13/20 (2006.01) A45C 13/30 (2006.01)**
[25] EN
[54] **LOOP SUITABLE FOR USE WITH A VARIETY OF OBJECTS**
[54] **BOUCLE CONVENANT A UNE VARIETE D'OBJETS**
[72] BROUSSEAU, JEAN-PHILLIPE, CA
[71] BROUSSEAU, JEAN-PHILLIPE, CA
[22] 2015-03-20
[41] 2015-09-20
[30] US (61/968,165) 2014-03-20
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[51] **Int.Cl. A61K 47/40 (2006.01) A61K 31/164 (2006.01)**
[25] EN
[54] **OPHTHALMIC, INTRA-ARTICULAR OR INTRAVESICAL PREPARATIONS CONTAINING N-ACYL-ETHANOLAMINES**
[54] **PREPARATIONS OPHTALMIQUES, INTERARTICULAIRES OU INTRAVESICALES CONTENANT DES N-ACYL-ETHANOLAMINES**
[72] DELLA VALLE, FRANCESCO, IT
[72] MANGIAFICO, SEBASTIANO, IT
[72] DELLA VALLE, MARIA FEDERICA, IT
[71] EPITECH GROUP S.R.L., IT
[22] 2015-03-20
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[30] IT (MI2014A000477) 2014-03-21
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[13] A1
[51] **Int.Cl. G01R 15/18 (2006.01) G01R 27/02 (2006.01) H02J 3/10 (2006.01) H03H 7/00 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR AC CURRENT SOURCES, PRECISION CURRENT TRANSDUCERS AND DETECTORS**
[54] **METHODES ET DISPOSITIFS SERVANT AUX SOURCES DE COURANT CA, TRANSDUCTEURS DE COURANT DE PRECISION ET DETECTEURS**
[72] MILJANIC, PETAR N., RS
[72] BARCZYK, TOMASZ, CA
[71] GUILDLINE INSTRUMENTS LIMITED, CA
[22] 2015-03-20
[41] 2015-09-21
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[13] A1
[51] **Int.Cl. B66F 9/22 (2006.01) B60W 10/06 (2006.01) B60W 10/30 (2006.01) F15B 1/02 (2006.01) F15B 21/08 (2006.01)**
[25] EN
[54] **INDUSTRIAL VEHICLE**
[54] **VEHICULE INDUSTRIEL**
[72] KATO, NORIHIKO, JP
[72] KOIDE, YUKIKAZU, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[22] 2015-03-18
[41] 2015-09-26
[30] JP (2014-064796) 2014-03-26

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[51] **Int.Cl. E05B 3/06 (2006.01)**
[25] EN
[54] **INSTALLATION BODY FOR DOOR AND/OR WINDOW HANDLES AND HANDLE ARRANGEMENT WITH ONE INSTALLATION BODY**
[54] **CORPS D'INSTALLATION POUR POIGNEES DE PORTE OU DE FENETRE ET DISPOSITION DE POIGNEE POUR UN CORPS D'INSTALLATION**
[72] KARNUTSCH, ELIAS, AU
[72] SCHUBERTH, OLIVER, IT
[71] HOPPE AG, IT
[22] 2015-03-19
[41] 2015-09-25
[30] GB (DE 10 2014 104 119.4) 2014-03-25
[30] US (14/660,854) 2015-03-17

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[13] A1
[51] **Int.Cl. F24F 11/02 (2006.01) F25B 49/02 (2006.01) G05D 23/19 (2006.01)**
[25] EN
[54] **SYSTEM FOR CONTROLLING OPERATION OF AN HVAC SYSTEM HAVING TANDEM COMPRESSORS**
[54] **SYSTEME DE COMMANDE DE FONCTIONNEMENT D'UN SYSTEME CVCA DOTE DE COMPRESSEURS EN TANDEM**
[72] HUNG, DER-KAI, US
[72] HAVARD, HAROLD GENE, US
[72] LEAL, ROSA MARIA, US
[71] LENNOX INDUSTRIES INC., US
[22] 2015-03-19
[41] 2015-09-21
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[13] A1
[51] **Int.Cl. F24F 11/02 (2006.01) F25B 49/02 (2006.01) G05D 23/19 (2006.01)**
[25] EN
[54] **SYSTEM FOR OPERATING AN HVAC SYSTEM HAVING TANDEM COMPRESSORS**
[54] **SYSTEME DE FONCTIONNEMENT D'UN SYSTEME CVCA COMPORTANT DES COMPRESSEURS EN TANDEM**
[72] HUNG, DER-KAI, US
[72] HAVARD, HAROLD GENE, US
[72] LEAL, ROSA MARIA, US
[71] LENNOX INDUSTRIES INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR COMMUNICATING FINANCIAL BENEFIT INFORMATION TO PATIENTS AND PRESCRIBERS FOR A MEDICATION PRESCRIBED DURING A PRESCRIPTION PROCESS**
[54] **SYSTEMES ET METHODES DE COMMUNICATION D'INFORMATION D'AVANTAGE FINANCIER AUX PATIENTS ET AUX PRESCRIPTEURS RELATIVEMENT A UN MEDICAMENT PRESCRIT PENDANT UN PROCESSUS DE PRESCRIPTION**
[72] KING, BRIAN, US
[72] KAYE, ELIZABETH S., US
[72] MARKS, ALLAN, US
[71] MCKESSON FINANCIAL HOLDINGS, BM
[22] 2015-03-19
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[25] EN
[54] **POWER CONTROL DEVICE FOR CARGO HANDLING VEHICLE**
[54] **DISPOSITIF DE CONTROLE D'ALIMENTATION POUR VEHICULE DE MANUTENTION DE FRET**
[72] KATO, NORIHIKO, JP
[72] KOIDE, YUKIKAZU, JP
[72] TANAKA, HIROYUKI, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[25] EN
[54] **FUEL CELL SYSTEM, DRYING STATE ESTIMATION METHOD, AND FUEL CELL SYSTEM CONTROL METHOD**
[54] **DISPOSITIF DE PILE A COMBUSTIBLE, METHODES D'ESTIMATION D'ETAT D'ASSECHEMENT ET METHODE DE CONTROLE DU DISPOSITIF DE PILE A COMBUSTIBLE**
[72] MATSUSUE, MASAAKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-03-20
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[54] **TRIMMER HEAD AND METHOD OF INSTALLING PIVOT POSTS THEREIN**
[54] **TETE D'OUTIL DE COUPE ET METHODES D'INSTALLATION DE MONTANTS PIVOTS**
[72] SKINNER, DAVID B., US
[71] SHAKESPEARE COMPANY, LLC, US
[22] 2015-03-20
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[51] **Int.Cl. F23L 1/02 (2006.01) F23B 60/02 (2006.01) F24B 1/191 (2006.01) F24B 5/02 (2006.01)**
[25] EN
[54] **WOOD-BURNING FIRE PIT APPARATUS WITH AIR FLOW MEMBER**
[54] **APPAREIL DE FOYER AU BOIS COMPORTANT UN ELEMENT DE CIRCULATION D'AIR**
[72] ZEMEL, MARC, US
[72] SCHILLEN, ADAM, US
[71] BLUE RHINO GLOBAL SOURCING, INC., US
[22] 2015-03-20
[41] 2015-09-24
[30] US (61/969,293) 2014-03-24

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[25] EN
[54] **APPARATUSES FOR USE WITH AN EXCAVATOR FOR SEPARATING LIQUIDS AND SOLIDS**
[54] **APPAREILS POUR UN EXCAVATEUR SERVANT A SEPARER LES LIQUIDES ET LES SOLIDES**
[72] SAGER, MATTHEW, CA
[71] SAGER, MATTHEW, CA
[22] 2015-03-18
[41] 2015-09-20
[30] US (61/968,035) 2014-03-20
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[25] EN
[54] **IMPROVED A-FRAME STAND**
[54] **SUPPORT DE CADRE EN A AMELIORE**
[72] GODIN, CLARENCE, CA
[71] GODIN, CLARENCE, CA
[22] 2015-03-20
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[25] EN
[54] **LOW-FIRING RATE OXY-FUEL FLAT FLAME BURNER WITH OXYGEN STAGING**
[54] **BRULEUR A FLAMME DE GAZ OXYGENE PLATE COMPORTANT UN ETAGE D'OXYGENATION**
[72] GOURUNEY, TUNC, US
[72] HE, XIAOYI, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[41] 2015-09-24
[30] US (61/969,302) 2014-03-24
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[25] EN
[54] **EFFICIENT SOFTWARE FOR TRANSCODING TO HEVC ON MULTI-CORE PROCESSORS**
[54] **LOGICIEL EFFICACE POUR LE TRANSCODAGE VERS HEVC SUR DES PROCESSEURS MULTIC~URS**
[72] WEN, JIANGTAO, US
[72] CHEN, YUCONG, CN
[72] WEN, ZIYU, CN
[72] SHEN, TONG, CN
[71] NANJING YUYAN INFORMATION TECHNOLOGY LTD., CN
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[25] EN
[54] **INSTALLATION BODY FOR DOOR AND/OR WINDOW HANDLES**
[54] **DISPOSITIF D'INSTALLATION POUR POIGNEES DE PORTE OU DE FENETRE**
[72] LUDWIG, MANFRED, DE
[72] KLEIS, MATTHIAS, DE
[71] HOPPE AG, DE
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[41] 2015-09-26
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[51] **Int.Cl. B01D 46/10 (2006.01)**
[25] EN
[54] **FRAMED AIR FILTER WITH INTEGRATED NESTABLE JOINT**
[54] **FILTRE A AIR ENCADRE DOTE D'UN JOINT EMBOITABLE INTEGRE**
[72] FOX, ANDREW ROBERT, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[22] 2015-03-23
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[51] **Int.Cl. H04L 12/26 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD, SERVER AND AGENT FOR MONITORING USER INTERACTION PATTERNS**
[54] **METHODE, SERVEUR ET AGENT DE SURVEILLANCE DES HABITUDES D'INTERACTION D'UN USAGER**
[72] SUNDQVIST, MORGAN, SE
[72] NURMI, SAM, SE
[71] PINGDOM AB, SE
[22] 2015-03-19
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[25] EN
[54] **COLLAPSIBLE AIR FILTER ASSEMBLY**
[54] **DISPOSITIF DE FIL A AIR COMPRIMABLE**
[72] ZHANG, ZHIQUN, US
[72] ECHEVERRI, NICOLAS ANTONIO, US
[72] FOX, ANDREW ROBERT, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[22] 2015-03-23
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[25] FR
[54] **FISCHER-TROPSCH CATALYST FROM A GROUP VIIIB METAL AND AN OXYDE SUPPORT INCLUDING ALUMINIUM OXIDE, SILICA, A SPINEL AND PHOSPHORUS**
[54] **CATALYSEUR FISCHER-TROPSCH A BASE D'UN METAL DU GROUPE VIIIB ET D'UN SUPPORT D'OXYDES COMPRENANT DE L'ALUMINE, DE LA SILICE, UNE SPINELLE ET DU PHOSPHORE**
[72] DECOTTIGNIES, DOMINIQUE, FR
[72] DIEHL, FABRICE, FR
[72] LECOCQ, VINCENT, FR
[72] VELLY, MARIE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] ENI S.P.A., IT
[22] 2015-03-19
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[25] EN
[54] **METHOD OF MANUFACTURING OPEN-CELL BODIES AND BODIES MANUFACTURED USING SAID METHOD**
[54] **PROCEDE DE FABRICATION DE CORPS A CELLULE OUVERTE ET CORPS FABRIQUES SELON LEDIT PROCEDE**
[72] WAAG, ULF, DE
[72] REGER, NORMAN, DE
[72] REINHARDT, PETER, DE
[71] GLATT GMBH, DE
[22] 2015-03-24
[41] 2015-09-26
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[25] EN
[54] **SYSTEM AND METHOD FOR RECEIVING BONUS CREDITS THROUGH A JUKEBOX CONTROLLED BY A MOBILE DEVICE**
[54] **SYSTEME ET METHODE DE RECEPTION DE CREDITS BONIS PAR UN JUKEBOX CONTROLE PAR UN DISPOSITIF MOBILE**
[72] RICHARDS, RONALD, US
[72] JAROS, CHARLES, US
[72] ALESIA, ANTHONY, US
[71] AMI ENTERTAINMENT NETWORK, LLC, US
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[51] **Int.Cl. F24F 11/02 (2006.01) F24F 1/38 (2011.01) F25B 49/02 (2006.01)**
[25] EN
[54] **FAN OPERATION MANAGEMENT**
[54] **GESTION DU FONCTIONNEMENT D'UN VENTILATEUR**
[72] HAVARD, H. GENE, JR., US
[72] PATE, THOMAS, US
[71] LENNOX INDUSTRIES INC., US
[22] 2015-03-23
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[54] **TRUSS**
[54] **FERME**
[72] SIROWATKA, JOHN, US
[71] UNIVERSAL FOREST PRODUCTS, INC., US
[22] 2015-03-23
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[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/10 (2006.01) H01M 8/24 (2006.01)**
[25] EN
[54] **FUEL CELL SYSTEM AND WATER CONTENT CONTROL METHOD OF FUEL CELL**
[54] **DISPOSITIF DE PILE A COMBUSTIBLE ET METHODE DE CONTROLE DE LA TENEUR EN EAU DE LA PILE A COMBUSTIBLE**
[72] TEJIMA, GO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-03-24
[41] 2015-09-25
[30] JP (2014-061298) 2014-03-25

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[51] **Int.Cl. B08B 3/10 (2006.01) B08B 17/00 (2006.01)**
[25] EN
[54] **PYROPHORIC TREATMENT USING SODIUM NITRITE**
[54] **TRAITEMENT PYROPHORIQUE EMPLOYANT LE NITRITE DE SODIUM**
[72] SEARS, SEAN, US
[71] REFINED TECHNOLOGIES, INC., US
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[25] EN
[54] **LOW AMBIENT TEMPERATURE OPERATION MANAGEMENT**
[54] **GESTION DE FONCTIONNEMENT A BASSE TEMPERATURE AMBIANTE**
[72] GOEL, RAKESH, US
[72] PHILLIPS, DEREK, US
[71] LENNOX INDUSTRIES INC., US
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[25] EN
[54] **VARIABLE REFRIGERANT CHARGE CONTROL**
[54] **CONTROLE DE CHARGE DE FRIGORIGENE VARIABLE**
[72] BERG, ERIC, US
[72] GOEL, RAKESH, US
[71] LENNOX INDUSTRIES INC., US
[22] 2015-03-19
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[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **PRINTING APPARATUS**
[54] **APPAREIL D'IMPRESSION**
[72] MUHL, WOLFGANG, DE
[72] BECKMANN, STEFAN, DE
[71] FRANCOTYP-POSTALIA GMBH, DE
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[25] EN
[54] **INDUSTRIAL VEHICLE**
[54] **VEHICULE INDUSTRIEL**
[72] HAGINO, KENICHI, JP
[72] GOTO, TETSUYA, JP
[72] NAKAJIMA, SHIGETO, JP
[72] KOYAMA, TAKAHIRO, JP
[72] TAKANO, SATOSHI, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[51] **Int.Cl. E05B 3/00 (2006.01) E05B 1/00 (2006.01)**
[25] EN
[54] **ACTUATION HANDLE**
[54] **POIGNEE D'ACTIONNEMENT**
[72] KARNUTSCH, ELIAS, AT
[72] SCHUBERTH, OLIVER ERICH RUDOLPH, AT
[71] HOPPE AG, IT
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[30] GB (DE 10 2014 104 141.0) 2014-03-25
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[25] EN
[54] **MOBILE DEVICE-BASED COMMUNITY CORRECTIONS SUPERVISION SYSTEM**
[54] **SYSTEME DE SUPERVISION DE MODIFICATIONS DESTINEES A LA COMMUNAUTE FONDE SUR UN DISPOSITIF MOBILE**
[72] TORGERSRUD, RICHARD, US
[72] CLIFTON, CURT, US
[72] DITTO, CHRISTOPHER, US
[71] TELMATE, LLC, US
[22] 2015-03-23
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[54] **BUILDING ASSEMBLY FOR GREENHOUSES AND OTHER BUILDINGS**
[54] **ASSEMBLAGE DE CONSTRUCTION POUR SERRES ET AUTRES BATIMENTS**
[72] FRIESEN, JOHN, CA
[72] FRIESEN, KENNETH KYLE, CA
[71] FRIESEN, JOHN, CA
[71] FRIESEN, KENNETH KYLE, CA
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[25] EN
[54] **STICTION CONTROL**
[54] **CONTROLE DE LA STRICTION**
[72] ROLONG, CARLOS, US
[72] HADI, MAHMOUD, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
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[41] 2015-09-25
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[51] **Int.Cl. A01K 5/00 (2006.01) A01K 1/00 (2006.01) B60W 30/00 (2006.01)**
[25] EN
[54] **A MOTORIZED FEEDING VEHICLE AND A METHOD OF OPERATING AN ANIMAL FARMING SYSTEM**
[54] **UN VEHICULE D'ALIMENTATION MOTORISE ET UNE METHODE DE FONCTIONNEMENT DU SYSTEME AGRICOLE DESTINE AUX ANIMAUX**
[72] PALSGAARD, HENRIK, DK
[72] LARSEN, JOHNNY MOLLERUP, DK
[72] PEDERSEN, RUDI, DK
[71] DANSK MINK PAPIR A/S, DK
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[25] EN
[54] **VEHICLE EQUIPPED WITH A HYDRAULICALLY-OPERATED DEVICE**
[54] **VEHICULE EQUIPE D'UN DISPOSITIF A FONCTIONNEMENT HYDRAULIQUE**
[72] KATO, NORIHIKO, JP
[72] KOIDE, YUKIKAZU, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[25] EN
[54] **MOLDABLE ROOF FLASHING**
[54] **BANDE DE COUVERTURE MOULABLE**
[72] HULL, ERIC G, US
[72] PEREZ, WILLIE, US
[71] OATEY CO., US
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[41] 2015-09-24
[30] US (61/969,535) 2014-03-24

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[51] **Int.Cl. B65D 55/02 (2006.01)**
[25] EN
[54] **TAMPER EVIDENT CONTAINERS WITH LID TABS**
[54] **CONTENANTS INVIOLABLES COMPORTANT DES PATTES DE COUVERCLE**
[72] DOW, STEPHEN PATRICK KENNEDY, US
[72] LISOWY, CHRISTIAN, US
[72] WARNER, MICHAEL V., US
[71] GENPAK LLC, US
[22] 2015-03-23
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[54] **GUARD FOR THROTTLE CONTROL OF A MOTORIZED VEHICLE**
[54] **PROTECTEUR DE LEVIER D'ACCELERATION D'UN VEHICULE MOTORISE**
[72] SCHREIDER, THOMAS PATRICK, CA
[72] ROGERS, JAMES KENNETH, CA
[71] MX CROSS DESIGNS INCORPORATED, CA
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[51] **Int.Cl. B23K 9/28 (2006.01)**
[25] EN
[54] **ARC WELDING APPARATUS WITH TRIGGER**
[54] **APPAREIL DE SOUDAGE A L'ARC DOTE D'UN DECLENCHEUR**
[72] PHILL, DARREN R., CA
[72] REIMER, CHRIS, CA
[71] PHILL, DARREN R., CA
[71] REIMER, CHRIS, CA
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[30] US (61/968,301) 2014-03-20

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[51] **Int.Cl. G08G 5/06 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATIC GENERATION OF AERODROME SURFACE MOVEMENT MODELS**
[54] **SYSTEME ET METHODE DE GENERATION AUTOMATIQUE DE MODELES DE MOUVEMENT DE SURFACE D'UN AERODROME**
[72] DHULIPUDI, DURGA PRASAD, US
[72] OJHA, NARENDRA, US
[72] DAKOJU, GOVIND, US
[72] GARBHAM, SREEDHAR, US
[72] SRIVASTAV, AMIT, US
[72] NICHOLAS, DON, US
[71] HONEYWELL INTERNATIONAL INC., US
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[41] 2015-09-25
[30] US (14/224,420) 2014-03-25

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[25] EN
[54] **CLAMPING APPARATUS**
[54] **APPAREIL A PINCES**
[72] TYGARD, EDWARD, US
[71] TYGARD MACHINE & MANUFACTURING COMPANY, US
[22] 2015-03-23
[41] 2015-09-21
[30] US (61/968,577) 2014-03-21

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[51] **Int.Cl. B01J 23/26 (2006.01) B01J 27/08 (2006.01) B01J 31/12 (2006.01) B01J 31/26 (2006.01) C07C 2/22 (2006.01)**
[25] FR
[54] **NEW CATALYTIC COMPOSITION AND PROCESS FOR THE OLIGOMERIZATION OF ETHYLENE INTO 1-HEXENE**
[54] **NOUVELLE COMPOSITION CATALYTIQUE ET PROCEDE POUR L'OLIGOMERISATION DE L'ETHYLENE EN HEXENE-1**
[72] MAGNA, LIONEL, FR
[72] DROCHON, SEBASTIEN, FR
[72] OLIVIER-BOURBIGOU, HELENE, FR
[71] IFP ENERGIES NOUVELLES, FR
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[25] FR
[54] **CONSTRUCTION PROCESS FOR AN IMPROVED MESHING FOR THE SIMULATION OF A RESERVOIR IN AN UNDERGROUND FORMATION**
[54] **PROCEDE DE CONSTRUCTION D'UN MAILLAGE OPTIMISE POUR LA SIMULATION DE RESERVOIR DANS UNE FORMATION SOUTERRAINE**
[72] MESRI, YOUSSEF, FR
[72] RICOIS, OLIVIER, FR
[71] IFP ENERGIES NOUVELLES, FR
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[25] EN
[54] **ULTRASONIC MOTOR CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE COMMANDE DE MOTEUR ULTRASONIQUE**
[72] TAVALLAEI, MOHAMMAD ALI, CA
[72] DRANGOVA, MARIA, CA
[71] VITAL BIOMEDICAL TECHNOLOGIES INC., CA
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[54] **AUTHENTIFICATION A L'AIDE D'UNE SIGNATURE VIDEO**
[72] MCDONOUGH, JOHN C., US
[72] HROMI, JONATHAN, US
[72] STERN, HADLEY RUPERT, US
[72] BISIKALO, DMITRY, US
[71] FMR LLC, US
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[51] **Int.Cl. G08G 1/017 (2006.01) G07B 15/06 (2011.01) G08G 1/015 (2006.01)**
[25] FR
[54] **AUTOMATIC CLASSIFICATION SYSTEM FOR CARS**
[54] **SYSTEME DE CLASSIFICATION AUTOMATIQUE DE VEHICULES AUTOMOBILES**
[72] LAMEYRE, BRUNO, FR
[72] JOUANNAIS, JACQUES, FR
[71] SURVISION, FR
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[25] EN
[54] **SECURE VIDEO CONFERENCING TO CONDUCT FINANCIAL TRANSACTIONS**
[54] **VIDEOCONFERENCE SECURISEE POUR MENER DES TRANSACTIONS FINANCIERES**
[72] HROMI, JONATHAN, US
[72] MCDONOUGH, JOHN C., US
[72] BISIKALO, DMITRY, US
[72] STERN, HADLEY RUPERT, US
[71] FMR LLC, US
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[54] **KNEE BRACE**
[54] **SUPPORT POUR GENOU**
[72] LIN, JIN-JIE, US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
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[54] **NAIL PLATE HANGER WITH BENDABLE TAB**
[54] **SUPPORT DE CLOU-PLAQUE DOTE D'UN ONGLET PLIABLE**
[72] HENSEN, SAM THOMAS, US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
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[25] FR
[54] **POWER SUPPLY SYSTEM FOR UNGUIDED ELECTRIC VEHICLES THROUGH THE GROUND AND ASSOCIATED USAGE PROCESS**
[54] **SYSTEME D'ALIMENTATION PAR LE SOL POUR VEHICULES ELECTRIQUES NON GUIDES ET PROCEDE D'UTILISATION ASSOCIE**
[72] HOURTANE, JEAN-LUC, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
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[25] EN
[54] **VIBRATORY APPARATUS FOR FORCING MEMBERS INTO AND OUT OF A MATERIAL**
[54] **APPAREIL VIBRATOIRE SERVANT A FORCER DES ELEMENTS A ENTRER OU A SORTIR D'UN MATERIAU**
[72] AUDET, MICHEL, CA
[71] LES PRODUITS GILBERT INC., CA
[22] 2015-03-25
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[51] **Int.Cl. F16L 37/252 (2006.01) F16L 37/248 (2006.01)**
[25] EN
[54] **QUICK CONNECT COUPLING**
[54] **RACCORD A CONNEXION RAPIDE**
[72] PAREKH, HARSH RAJNIKANT, US
[72] CRUICKSHANK, BRIAN, US
[71] PARKER-HANNIFIN CORPORATION, US
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[51] **Int.Cl. A41D 13/05 (2006.01) A41D 13/015 (2006.01)**
[25] EN
[54] **PROTECTIVE ARTICLES**
[54] **ARTICLES DE PROTECTION**
[72] WOOD, AARON, CA
[71] STEALTHWEAR PROTECTIVE CLOTHING INC., CA
[22] 2015-03-26
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[51] **Int.Cl. B60K 13/02 (2006.01)**
[25] EN
[54] **AIR INTAKE ASSEMBLY FOR A VEHICLE**
[54] **DISPOSITIF D'ENTREE D'AIR POUR UN VEHICULE**
[72] ZOCHER, WALTER, ZA
[72] WILBUR MOUTON, CALVYN, ZA
[71] SHEM, LLC, US
[22] 2015-03-26
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[51] **Int.Cl. H04M 3/51 (2006.01) H04M 3/42 (2006.01) H04M 3/527 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR PROTECTING SENSITIVE INFORMATION WITHIN A CALL CENTER IN REAL TIME**
[54] **SYSTEME INFORMATIQUE ET METHODE DE PROTECTION EN TEMPS REEL D'INFORMATION SENSIBLE D'UN CENTRE D'APPELS**
[72] MILSTEIN, DAVID, US
[72] ODINAK, GILAD, US
[72] LEE, HOWARD M., US
[71] INTELLISIST, INC., US
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[41] 2015-09-25
[30] US (61/970,275) 2014-03-25
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[51] **Int.Cl. H04M 3/527 (2006.01) H04M 3/523 (2006.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR DETECTING EVENTS FOR USE IN AN AUTOMATED CALL CENTER ENVIRONMENT**
[54] **SYSTEME INFORMATIQUE ET METHODES DE DETECTION D'EVENEMENTS POUR UN ENVIRONNEMENT DE CENTRE D'APPELS AUTOMATISES**
[72] MILSTEIN, DAVID, US
[72] ODINAK, GILAD, US
[72] LEE, HOWARD M., US
[71] INTELLISIST, INC., US
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[41] 2015-09-25
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[54] **GREASE INTERCEPTOR**
[54] **INTERCEPTEUR DE GRAISSE**
[72] LOEB, STEPHANIE, US
[72] SHALHOUB, MATT, CA
[71] TG DIGESTERS CANADA INC., CA
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[25] EN
[54] **INDUSTRIAL VEHICLE**
[54] **VEHICULE INDUSTRIEL**
[72] KOIDE, YUKIKAZU, JP
[72] KATO, NORIHIKO, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[41] 2015-09-26
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[25] EN
[54] **MOTORCYCLE JACK**
[54] **CRIC DE LEVAGE POUR MOTOCYCLETTE**
[72] ANDREWS, BASIL PAUL, CA
[71] ANDREWS, BASIL PAUL, CA
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[51] **Int.Cl. G08G 5/06 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATIC GENERATION OF AERODROME SURFACE MOVEMENT MODELS**
[54] **SYSTEME ET METHODE DE GENERATION AUTOMATIQUE DE MODELES DE MOUVEMENT DE SURFACE D'UN AERODROME**
[72] DHULIPUDI, DURGA PRASAD, US
[72] OJHA, NARENDRA, US
[72] DAKOJU, GOVIND, US
[72] GARBHAM, SREEDHAR, US
[72] SRIVASTAV, AMIT, US
[72] NICHOLAS, DON, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-03-10
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[25] EN
[54] **ANTI-FUSE MEMORY CELL**
[54] **CELLULE MEMOIRE ANTI-FUSION**
[72] KURJANOWICZ, WLODEK, CA
[71] SIDENSE CORPORATION, CA
[22] 2015-04-02
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[25] EN
[54] **MEANS AND METHODS FOR MULTIMODALITY ANALYSIS AND PROCESSING OF DRILLING MUD**
[54] **MECANISMES ET METHODES D'ANALYSE MULTIMODALE ET DE TRAITEMENT DE BOUE DE FORAGE**
[72] RAPOPORT, URI, US
[71] ASPECT INTERNATIONAL (2015) PRIVATE LIMITED, SG
[22] 2014-12-16
[41] 2015-09-23
[30] US (61/969,175) 2014-03-23
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[54] **METHODS OF PROCESSING BITUMEN FROTH**
[54] **METHODES DE TRAITEMENT DE MOUSSE DE BITUME**
[72] ESMAEILI, PAYMAN, US
[72] PIERRE, FRITZ, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2015-06-10
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[51] **Int.Cl. G10G 5/00 (2006.01)**
[25] EN
[54] **FEET FOR SUPPORTING A NON-SELF-STANDING MUSICAL INSTRUMENT IN A SELF-SUPPORTED STANDING POSITION ON A SUPPORT SURFACE**
[54] **PIED SERVANT A SOUTENIR UN INSTRUMENT MUSICAL SANS SUPPORT AUTONOME DANS UNE POSITION SUPPORTEE AUTONOME SUR UNE SURFACE D'APPUI**
[72] MILLER, GREGORY, CA
[71] MILLER, GREGORY, CA
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[51] **Int.Cl. B65D 3/28 (2006.01)**
[25] EN
[54] **ANTI-DEPRESSION PLASTIC CONTAINER**
[54] **CONTENANT DE PLASTIQUE ANTI-DEPRESSION**
[72] BOUVERET, NICOLAS, CA
[71] NORTH AMERICA I.M.L. CONTAINERS, CA
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[54] **POSTERIOR ANKLE FUSION PLATE**
[54] **PLAQUE DE FUSION DE CHEVILLE POSTERIEURE**
[72] O'KANE, TIMOTHY M., US
[72] PATEL, VINAY D., US
[72] MCCOMBS-STEARNES, MARY J., US
[72] HARNESS, DAVID, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
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[86] 2014-03-25 (PCT/US2014/031708)
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[25] EN
[54] **A CONFIGURABLE SIMULATOR FOR PERFORMING A DISTRIBUTED SIMULATION**
[54] **UN SIMULATEUR CONFIGURABLE POUR EXECUTER UNE SIMULATION DISTRIBUEE**
[72] GALIBOIS, MICHEL, CA
[72] COTE, YANICK, CA
[71] CAE INC., CA
[85] 2015-04-17
[86] 2014-04-04 (PCT/CA2014/000323)
[87] (2888192)
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[51] **Int.Cl. F41H 5/007 (2006.01) F41H 5/02 (2006.01)**
[25] EN
[54] **RESILIENTLY MOUNTED ARMOR PANEL**
[54] **PANNEAU DE BLINDAGE MONTE DE MANIERE RESILIENTE**
[72] PEPKA, CHARLES F., US
[71] RENTON COIL SPRING COMPANY, US
[85] 2015-05-29
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[51] **Int.Cl. G01V 3/38 (2006.01)**
[25] EN
[54] **METHOD OF DETERMINING THE LOCATION AND DEPTH OF MAGNETIC SOURCES IN THE EARTH**
[54] **METHODE DE DETERMINATION DE L'EMPLACEMENT ET DE LA PROFONDEUR DE SOURCES MAGNETIQUES DANS LA TERRE**
[72] COOPER, GORDON ROBERT JOHN, ZA
[71] UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG, ZA
[85] 2015-06-22
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[87] (2895099)

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[51] **Int.Cl. A61F 9/02 (2006.01) A61F 9/04 (2006.01) G02C 1/00 (2006.01)**
[25] FR
[54] **PROTECTIVE MASK FOR EYES, SPECIFICALLY FOR SKIING**
[54] **MASQUE DE PROTECTION DES YEUX, NOTAMMENT POUR LA PRATIQUE DU SKI**
[72] LAPERRIERE, CHRISTOPHE, FR
[72] BONDET, PIERRE, FR
[71] BONDET LUNETTES, FR
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[87] (2896409)
[30] FR (14 52598) 2014-03-26

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[51] **Int.Cl. H01M 2/24 (2006.01) H01M 10/04 (2006.01)**
[25] EN
[54] **STACKED-TYPE SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE DE TYPE EMPILEE**
[72] SAITOH, TOMOKAZU, JP
[72] IZUMO, SHOZO, JP
[72] INOUE, TATSUO, JP
[72] NAKAZAWA, AKIRA, JP
[71] KABUSHIKI KAISHA NIHON MICRONICS, JP
[71] GUALA TECHNOLOGY CO., LTD., JP
[85] 2015-07-28
[86] 2014-04-03 (PCT/JP2014/059787)
[87] (2898816)
[30] JP (2014-064868) 2014-03-26

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[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01) A61F 2/40 (2006.01)**
[25] EN
[54] **BALLOON IMPLANT DEVICE**
[54] **DISPOSITIF D'IMPLANT A BALLONNET**
[72] VANLEEUWEN, RYAN, US
[72] VAUGHN, SHANNON, US
[72] WEISEL, THOMAS, US
[71] MICROAIRE SURGICAL INSTRUMENTS LLC, US
[85] 2015-08-28
[86] 2014-03-24 (PCT/US2014/031573)
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[30] US (61/786,263) 2013-03-14
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[54] **HISTONE DEMETHYLASE INHIBITORS**
[54] **INHIBITEURS D'HISTONE DEMETHYLASE**
[72] KANOUNI, TOUFIKE, US
[72] NIE, ZHE, US
[72] STAFFORD, JEFFREY ALAN, US
[72] VEAL, JAMES MARVIN, US
[71] QUANTICEL PHARMACEUTICALS, INC., US
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[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/42 (2006.01) A47J 42/38 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REPLICATING COFFEE FLAVOR**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REPRODUIRE L'AROME DU CAFE**
[72] DAY, NEIL M., US
[71] DAY, NEIL M., US
[85] 2015-08-28
[86] 2014-03-11 (PCT/US2014/023747)
[87] (WO2014/164903)
[30] US (61/776,619) 2013-03-11
[30] US (14/205,044) 2014-03-11

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[13] A1
[51] **Int.Cl. F02C 9/26 (2006.01) F02C 9/46 (2006.01)**
[25] FR
[54] **DOSING DEVICE FOR AN ENGINE FUEL SUPPLY CIRCUIT**
[54] **DISPOSITIF DE DOSAGE D'UN CIRCUIT D'ALIMENTATION EN CARBURANT D'UN MOTEUR**
[72] LANGFORD, STEPHEN, FR
[72] BENEZECH, PHILIPPE JEAN RENE MARIE, FR
[72] SICAIRE, PIERRE, FR
[72] SAMSON, RAFAEL, FR
[71] TURBOMECA, FR
[85] 2015-08-31
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[30] FR (1352169) 2013-03-12

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[25] EN
[54] **COMPONENT CARRIER FOR ELECTRICAL/ELECTRONIC COMPONENTS**
[54] **SUPPORT POUR COMPOSANTS ELECTRIQUES OU ELECTRONIQUES**
[72] KOCH, ASMUS, DE
[72] HEINZEN, INGA, DE
[72] FASSEL, JAN, CZ
[72] SUK, JAN, CZ
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[30] DE (20 2012 105 072.2) 2012-12-27

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[51] **Int.Cl. B22F 1/00 (2006.01) B22F 1/02 (2006.01) C22C 38/00 (2006.01) H01F 1/24 (2006.01) H01F 27/255 (2006.01)**
[25] EN
[54] **IRON POWDER FOR DUST CORE AND INSULATION-COATED IRON POWDER FOR DUST CORE**
[54] **POUDRE DE FER POUR NOYAU A POUDRE DE FER, ET POUDRE DE FER PORTANT UNE ISOLATION THERMIQUE POUR NOYAU A POUDRE DE FER**
[72] TAKASHITA, TAKUYA, JP
[72] NAKAMURA, NAOMICHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-09-01
[86] 2014-04-08 (PCT/JP2014/002008)
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[51] **Int.Cl. A61K 8/891 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS CONTAINING POLYORGANOSILSESQUIOXANE PARTICLES**
[54] **COMPOSITIONS DE SOINS ORALES CONTENANT DES PARTICULES DE POLYORGANOSILSESQUIOXANE**
[72] MIDHA, SANJEEV, US
[72] LEBLANC, MICHAEL JUDE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-08-31
[86] 2014-04-10 (PCT/US2014/033572)
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[51] **Int.Cl. A61K 8/89 (2006.01) A61K 8/02 (2006.01) A61K 8/21 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS CONTAINING POLYORGANOSILSESQUIOXANE PARTICLES**
[54] **COMPOSITIONS DE SOINS ORALES CONTENANT DES PARTICULES DE POLYORGANOSILSESQUIOXANE**
[72] MIDHA, SANJEEV, US
[72] LEBLANC, MICHAEL JUDE, US
[72] SCHNEIDERMAN, EVA, US
[72] HUGHES, IAIN ALLAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **ONCOLYTIC ADENOVIRUS COMPOSITIONS**
[54] **COMPOSITIONS D'ADENOVIRUS ONCOLYTIQUES**
[72] O'SHEA, CLODAGH, US
[72] MIYAKE-STONER, SHIGEKI, US
[71] SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/029587)
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[25] EN
[54] **MICROARRAY FOR DELIVERY OF THERAPEUTIC AGENT, METHODS OF USE, AND METHODS OF MAKING**
[54] **MICRO-RESEAU POUR ADMINISTRER UN AGENT THERAPEUTIQUE, PROCEDES D'UTILISATION ET PROCEDES DE FABRICATION**
[72] CHEN, GUOHUA, US
[72] DING, ZHONGLI, US
[72] GHARTEY-TAGOE, ESI, US
[72] SHASTRY, ASHUTOSH, US
[72] WORSHAM, ROBERT WADE, US
[72] SINGH, PARMINDER, US
[71] CORIUM INTERNATIONAL, INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/029601)
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[54] **IL-22 POLYPEPTIDES AND IL-22 FC FUSION PROTEINS AND METHODS OF USE**
[54] **POLYPEPTIDES D'IL-22 ET PROTEINES DE FUSION FC IL-22 ET LEURS PROCEDES D'UTILISATION**
[72] SCHEER, JUSTIN, US
[72] OUYANG, WENJUN, US
[72] VANDLEN, RICHARD, US
[72] WANG, XIAOTING, US
[72] ROSS, JED, US
[72] VAN BRUGGEN, NICHOLAS, US
[72] STEFANICH, ERIC GARY, US
[72] HAAS, PHILIP E., US
[72] KOLUMAM, GANESH A., US
[72] LEE, WYNE P., US
[71] GENENTECH, INC., US
[85] 2015-09-01
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[30] US (61/800,148) 2013-03-15
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[25] EN
[54] **PURINE DERIVATIVES AS CB2 RECEPTOR AGONISTS**
[54] **DERIVES DE LA PURINE EN TANT QU'AGONISTES DU RECEPTEUR CB2**
[72] BENDELS, STEFANIE, CH
[72] GRETHER, UWE, DE
[72] KIMBARA, ATSUSHI, JP
[72] NETTEKOVEN, MATTHIAS, DE
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[72] SCHULZ-GASCH, TANJA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-09-02
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[25] EN
[54] **CELL CULTURE MEDIA AND METHODS OF ANTIBODY PRODUCTION**
[54] **SUPPORT DE CULTURE CELLULAIRE ET PROCEDES DE PRODUCTION D'ANTICORPS**
[72] CARVALHAL, VERONICA, US
[72] VIJAYASANKARAN, NATARAJAN, US
[72] FEENEY, LAUREN, US
[72] DIROCCO, THOMAS, US
[72] MCKNIGHT, NATHAN, US
[71] GENENTECH, INC., US
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[25] EN
[54] **VEHICLE SEAT PROTECTOR**
[54] **DISPOSITIF DE PROTECTION DE SIEGE DE VEHICULE**
[72] DALEY, RICHARD A., US
[71] MUNCHKIN, INC., US
[85] 2015-09-01
[86] 2014-03-14 (PCT/US2014/029764)
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[25] EN
[54] **CELL CULTURE COMPOSITIONS WITH ANTIOXIDANTS AND METHODS FOR POLYPEPTIDE PRODUCTION**
[54] **COMPOSITIONS DE CULTURE CELLULAIRE AYANT ANTI-OXYDANTS ET PROCEDES POUR UNE PRODUCTION DE POLYPEPTIDE**
[72] VIJAYASANKARAN, NATARAJAN, US
[72] MEIER, STEVEN J., US
[72] VARMA, SHARAT, US
[72] YANG, YI, US
[71] GENENTECH, INC., US
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[54] **CATHETER-GUIDED REPLACEMENT VALVES APPARATUS AND METHODS**
[54] **VALVULES, APPAREIL ET PROCEDES DE REMPLACEMENT GUIDE PAR CATHETER**
[72] QUIJANO, RODOLFO C., US
[72] CLARK, JASON K., US
[71] NAVIGATE CARDIAC STRUCTURES, INC., US
[85] 2015-09-01
[86] 2014-03-15 (PCT/US2014/030078)
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[25] EN
[54] **WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'ENTRETIEN DE PUITS DE FORAGE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] MCDANIEL, CATO RUSSELL, US
[72] DAVIDSON, ERIC, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-01
[86] 2014-03-17 (PCT/US2014/030269)
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[54] **PERSONALIZED AUDITORY-SOMATOSENSORY STIMULATION TO TREAT TINNITUS**
[54] **STIMULATION AUDITIVE-SOMATOSENSORIELLE PERSONNALISEE POUR TRAITER UN ACOUPHENE**
[72] KOEHLER, SETH, US
[72] MARTEL, DAVID, US
[72] SHORE, SUSAN, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2015-09-01
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[25] EN
[54] **EXPANDABLE BODY DEVICE AND METHOD OF USE**
[54] **DISPOSITIF A CORPS EXTENSIBLE ET PROCEDE D'UTILISATION**
[72] FRANANO, F. NICHOLAS, US
[72] LOREE, HOWARD M., II., US
[72] BRUNELL, STEPHEN, US
[72] STEPHENSON, KATHERINE, US
[71] METACTIVE MEDICAL, INC., US
[85] 2015-09-01
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[54] **ASSAY WITH INTERNAL CALIBRATION**
[54] **DOSAGE PAR ETALONNAGE INTERNE**
[72] GAYDA, SUSAN, US
[72] RUAN, QIAOQIAO, US
[72] SKINNER, JOSEPH P., US
[72] TETIN, SERGEY Y., US
[71] ABBOTT LABORATORIES, US
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[25] EN
[54] **ASSAY WITH INCREASED DYNAMIC RANGE**
[54] **DOSAGE AVEC UNE PLAGE DYNAMIQUE ACCRUE**
[72] DOWELL, BARRY L., US
[72] GAYDA, SUSAN, US
[72] RUAN, QIAOQIAO, US
[72] SKINNER, JOSEPH P., US
[72] TETIN, SERGEY Y., US
[71] ABBOTT LABORATORIES, US
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[51] **Int.Cl. B67D 1/08 (2006.01)**
[25] EN
[54] **A DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION**
[72] GREEN, C. BRAD, US
[71] THE COCA-COLA COMPANY, US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/029550)
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[30] US (61/781,132) 2013-03-14
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[25] EN
[54] **HIGH CLEANING SILICA WITH LOW ABRASION AND METHOD FOR MAKING SAME**
[54] **SILICE HAUTEMENT NETTOYANTE ET FAIBLEMENT ABRASIVE, ET SON PROCEDE DE FABRICATION**
[72] SINCLAIR, FITZGERALD A., US
[71] J.M. HUBER CORPORATION, US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/027687)
[87] (WO2014/152745)
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[25] EN
[54] **APOLIPOPROTEIN MIMETICS AND USES THEREOF**
[54] **MIMETIQUES D'APOLIPOPROTEINE ET LEURS UTILISATIONS**
[72] ANANTHARAMAIAH, G. M., US
[72] GOLDBERG, DENNIS, US
[71] UAB RESEARCH FOUNDATION, US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/027719)
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[25] EN
[54] **DISPLAY DEVICES**
[54] **DISPOSITIFS D'AFFICHAGE**
[72] JUREWICZ, WILLIAM JEFFERSON, US
[72] SQUIRES, JAMES ALLEN, US
[72] HAROLDSON, BARRETT DAVID, US
[72] DUARTE, LAWRENCE ALEXANDER, US
[72] HUESKE, JEREMIAH MATTHEW, US
[72] KWONG, LO CHI, US
[72] ROSKE, SHAWN, US
[72] OBELLEIRO, JULIO, US
[72] PERKINS, MERVIN, US
[72] WEST, RYAN, US
[72] REVELAS, PETER, US
[72] KIRSCHNER, JONATHAN, US
[72] MARCHBANKS, LISA R., US
[72] PRESTEN, MARJORIE, US
[72] BROWN, KATHERINE MARIE, US
[72] BILLIG, JEREMY D., US
[72] BRYANT, GREGORY OREN, US
[71] THE COCA-COLA COMPANY, US
[85] 2015-09-02
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[25] EN
[54] **COMPOSITIONS, FORMULATIONS AND METHODS FOR TREATING OCULAR DISEASES**
[54] **COMPOSITIONS, FORMULATIONS ET METHODES DE TRAITEMENT DE MALADIES OCULAIRES**
[72] PETERS, KEVIN, US
[72] SHALWITZ, ROBERT, US
[72] JANUSZ, JOHN, US
[72] SMITH, ALEXANDER, US
[71] AERPIO THERAPEUTICS INC., US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/029723)
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[30] US (61/792,868) 2013-03-15
[30] US (61/792,679) 2013-03-15
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[30] US (61/882,048) 2013-09-25
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[25] EN
[54] **EXON SKIPPING COMPOSITIONS FOR TREATING MUSCULAR DYSTROPHY**
[54] **COMPOSITIONS DE SAUTS D'EXON POUR LE TRAITEMENT DE LA DYSTROPHIE MUSCULAIRE**
[72] BESTWICK, RICHARD K., US
[72] FRANK, DIANE ELIZABETH, US
[71] SAREPTA THERAPEUTICS, INC., US
[85] 2015-09-02
[86] 2014-03-14 (PCT/US2014/029766)
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[51] **Int.Cl. C12N 9/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **THERMOSTABLE BLUNT-END LIGASE AND METHODS OF USE**
[54] **LIGASE A EXTREMITE FRANCHE THERMOSTABLE ET PROCEDES D'UTILISATION**
[72] CHRISTIANS, FREDERICK, US
[71] THERANOS, INC., US
[85] 2015-09-02
[86] 2014-03-15 (PCT/US2014/030003)
[87] (WO2014/145269)
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[25] EN
[54] **NUCLEIC ACID AMPLIFICATION**
[54] **AMPLIFICATION D'ACIDES NUCLEIQUES**
[72] BELHOCINE, KAMILA, US
[72] LEE, JOSEPHINE, US
[72] PATEL, PRANAV, US
[72] RICHARDSON, AARON, US
[72] TABAKMAN, SCOTT, US
[71] THERANOS, INC., US
[85] 2015-09-02
[86] 2014-03-15 (PCT/US2014/030036)
[87] (WO2014/145298)
[30] US (61/802,241) 2013-03-15

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[51] **Int.Cl. F02B 63/04 (2006.01) F02B 75/28 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE HAVING A LINEAR GENERATOR AND ROTARY GENERATOR**
[54] **MOTEUR A COMBUSTION INTERNE POURVU D'UN GENERATEUR LINEAIRE ET D'UN GENERATEUR ROTATIF**
[72] HAMANN, JENS, DE
[72] KLOTZEK, ANDREAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-09-03
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[51] **Int.Cl. H04S 3/00 (2006.01) G10L 19/008 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MULTICHANNEL DIRECT-AMBIENT DECOMPOSITION FOR AUDIO SIGNAL PROCESSING**
[54] **APPAREIL ET PROCEDE POUR UNE DECOMPOSITION MULTI CANAL DE NIVEAU AMBIANT/DIRECT EN VUE D'UN TRAITEMENT DU SIGNAL AUDIO**
[72] UHLE, CHRISTIAN, DE
[72] HABETS, EMANUEL, DE
[72] GAMPP, PATRICK, DE
[72] KRATZ, MICHAEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-09-03
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[30] US (61/772,708) 2013-03-05

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[51] **Int.Cl. C07D 473/32 (2006.01) A61K 31/52 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **9-(ARYL OR HETEROARYL)-2-(PYRAZOLYL, PYRROLIDINYL OR CYCLOPENTYL)AMINOPURINE DERIVATIVES AS ANTICANCER AGENTS**
[54] **DERIVES DE 9-(ARYL OU HETEROARYL)-2-(PYRAZOLYL, PYRROLIDINYL OU CYCLOPENTYL)AMINOPURINE UTILISES EN TANT QU'AGENTS ANTICANCEREUX**
[72] HOELZEMANN, GUENTER, DE
[72] DORSCH, DIETER, DE
[72] WEGENER, ANSGAR, DE
[72] POESCHKE, OLIVER, DE
[72] BUSCH, MICHAEL, DE
[72] SEENISAMY, JEYAPRAKASHNARAYANAN, IN
[71] MERCK PATENT GMBH, DE
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[86] 2014-02-11 (PCT/EP2014/000371)
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[54] **ADJUSTABLE SUPPORT DEVICE FOR A FRAME MEMBER AND INSTALLATION METHOD**
[54] **DISPOSITIF DE SUPPORT REGLABLE POUR UN ELEMENT DE CHASSIS ET PROCEDE D'INSTALLATION**
[72] NESBO, PAUL ARNE, NO
[72] BROCHMANN, OYVIND, NO
[71] NESBO, PAUL ARNE, NO
[71] BROCHMANN, OYVIND, NO
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[86] 2012-03-08 (PCT/EP2012/054026)
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[25] EN
[54] **TRIAZOLO[4,5-D]PYRIMIDINE DERIVATIVES FOR THE TREATMENT OF DISEASES SUCH AS CANCER**
[54] **DERIVES DE TRIAZOLO[4,5-D]PYRIMIDINE POUR LE TRAITEMENT DE MALADIES TELLES QUE LE CANCER**
[72] DORSCH, DIETER, DE
[72] HOELZEMANN, GUENTER, DE
[72] CALDERINI, MICHEL, DE
[72] WEGENER, ANSGAR, DE
[72] POESCHKE, OLIVER, DE
[71] MERCK PATENT GMBH, DE
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[86] 2014-02-10 (PCT/EP2014/000361)
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[30] EP (13001110.9) 2013-03-05

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[54] **SINGLE PLANE TISSUE REPAIR PATCH**
[54] **PIECE DE REPARATION DE TISSU PLAN UNIQUE**
[72] LIU, XIAODONG, US
[72] CARDINALE, MICHAEL, US
[71] ETHICON, INC., US
[85] 2015-09-02
[86] 2014-02-24 (PCT/US2014/017940)
[87] (WO2014/163840)
[30] US (13/793,281) 2013-03-11

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[13] A1
[51] **Int.Cl. A63C 1/30 (2006.01) A43B 5/16 (2006.01)**
[25] EN
[54] **SKATE BLADE SYSTEM WITH DYNAMIC MOVEMENT**
[54] **SYSTEME POUR LAME DE PATIN A MOUVEMENT DYNAMIQUE**
[72] AZZOLIN, JEFFREY DANIEL BRUNO, CA
[72] MCPHEE, JOHN JOSEPH, CA
[71] BLADETECH HOCKEY INC., CA
[85] 2015-09-03
[86] 2014-03-12 (PCT/CA2014/050220)
[87] (WO2014/138977)
[30] US (61/784,436) 2013-03-14

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[51] **Int.Cl. F01C 3/06 (2006.01) F01C 3/08 (2006.01) F04C 18/54 (2006.01)**
[25] EN
[54] **DUAL AXIS ROTOR**
[54] **ROTOR A AXE DOUBLE**
[72] JUAN, ALEJANDRO, CA
[72] PATTERSON, CURTIS, CA
[72] FARRELL, ERIK, CA
[72] SCOTT, STEPHEN, CA
[72] FIOLKA, KYLE, CA
[71] EXPONENTIAL TECHNOLOGIES, INC., CA
[85] 2015-09-03
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[30] US (13/840,514) 2013-03-15

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[25] EN
[54] **COMPOSITION AND METHOD FOR PREVENTING, REDUCING, ALLEVIATING OR TREATING IDIOPATHIC VOMITING**
[54] **COMPOSITION ET PROCEDE PERMETTANT D'EMPECHER, DE REDUIRE, DE SOULAGER OU DE TRAITER LES VOMISSEMENTS IDIOPATHIQUES**
[72] PARK, JEAN SOON, US
[72] HU, PING, US
[72] LIN, YAKANG, US
[72] REINSALU, LORI ANN, US
[71] THE IAMS COMPANY, US
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[54] **POWER SUPPLY CIRCUIT AND POWER SUPPLY PANEL**
[54] **CIRCUIT D'ALIMENTATION ELECTRIQUE ET PANNEAU D'ALIMENTATION ELECTRIQUE**
[72] GAO, XINGGUO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-09-03
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[25] EN
[54] **POWER CABLE WITH A THICK INSULATION LAYER AND A METHOD FOR ITS MANUFACTURE**
[54] **CABLE D'ALIMENTATION AVEC UNE COUCHE D'ISOLATION EPAISSE ET SON PROCEDE DE FABRICATION**
[72] PERSON, TIMOTHY J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-09-02
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[25] EN
[54] **TETRACYCLIC BROMODOMAIN INHIBITORS**
[54] **INHIBITEURS DE BROMODOMAINES TETRACYCLIQUES**
[72] FIDANZE, STEVEN D., US
[72] LIU, DACHUN, US
[72] MANTEI, ROBERT A., US
[72] MCDANIEL, KEITH F., US
[72] PRATT, JOHN, US
[72] SHEPPARD, GEORGE S., US
[72] WANG, LE, US
[72] BOGDAN, ANDREW, US
[72] HOLMS, JAMES H., US
[72] DIETRICH, JUSTIN D., US
[72] MARJANOVIC, JASMINA, US
[72] HASVOLD, LISA A., US
[72] DAI, YUJIA, US
[71] ABBVIE INC., US
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[86] 2014-03-12 (PCT/CN2014/000258)
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[25] EN
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[54] **PENE DORMANT ELECTRONIQUE**
[72] CHONG, GERALD, US
[71] SPECTRUM BRANDS, INC., US
[85] 2015-09-02
[86] 2014-02-25 (PCT/US2014/018435)
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[25] EN
[54] **NETWORK FOR ONLINE MONITORING OF POWER TRANSFORMER AT INTELLIGENT SUBSTATION**
[54] **RESEAU POUR SURVEILLANCE EN LIGNE DE TRANSFORMATEUR DE PUISSANCE DANS UN POSTE ELECTRIQUE INTELLIGENT**
[72] LIN, QIYOU, CN
[72] WANG, LIUFANG, CN
[72] GAO, JIWEI, CN
[72] DING, GUOCHENG, CN
[72] PENG, ZHIQUAN, CN
[72] ZHU, TAIYUN, CN
[72] ZHANG, CHANGLI, CN
[72] LI, TAO, CN
[71] STATE GRID ANHUI WUHU POWER SUPPLY COMPANY, CN
[71] STATE GRID CORPORATION OF CHINA (SGCC), CN
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[25] EN
[54] **POLYBUTADIENE MODIFIED POLYMER POLYOLS, FOAMS PREPARED FROM POLYBUTADIENE MODIFIED POLYMER POLYOLS, AND PROCESSES FOR THE PRODUCTION THEREOF**
[54] **POLYOLS POLYMERES MODIFIES PAR POLYBUTADIENE, MOUSSES PREPAREES A PARTIR DE POLYOLS POLYMERES MODIFIES PAR POLYBUTADIENE ET PROCEDES DE PRODUCTION CORRESPONDANTS**
[72] ADKINS, RICK L., US
[72] NEAL, BRIAN L., US
[72] KRISHER, DANIEL P., US
[71] BAYER MATERIALSCIENCE LLC, US
[85] 2015-09-02
[86] 2014-02-26 (PCT/US2014/018505)
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[25] EN
[54] **APPARATUS AND METHOD FOR APPLYING AN IMPREGNATING AGENT ONTO SURFACES OF ITEMS, IN PARTICULAR FOOTWEAR**
[54] **APPAREIL ET PROCEDE D'APPLICATION D'UN AGENT D'IMPREGNATION SUR LES SURFACES D'ARTICLES, EN PARTICULIER D'ARTICLES CHAUSSANTS**
[72] MARKER, RENE, DK
[72] BJERRING, PER, DK
[71] IMBOX SHOECARE A/S, DK
[85] 2015-09-03
[86] 2014-03-03 (PCT/DK2014/050044)
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[25] FR
[54] **AIR CONDITIONING UNIT**
[54] **CLIMATISEUR**
[72] BUNIS, DAN ALEXANDRU, BE
[71] W PROPERTIES, BE
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[86] 2014-02-26 (PCT/EP2014/053677)
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[25] EN
[54] **HIGH STRENGTH HOT DIP GALVANISED COMPLEX PHASE STEEL STRIP**
[54] **BANDE D'ACIER HAUTE RESISTANCE, A PHASE COMPLEXE ET GALVANISEE A CHAUD**
[72] ENNIS, BERNARD LEO, NL
[71] TATA STEEL IJMUIDEN BV, NL
[85] 2015-09-03
[86] 2014-02-14 (PCT/EP2014/000400)
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[30] EP (13001215.6) 2013-03-11

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[25] EN
[54] **METHOD FOR PRODUCING AN AT LEAST TWO-LAYERED BOARD, AND AN AT LEAST TWO-LAYERED BOARD**
[54] **PROCEDE SERVANT A FABRIQUER UNE PLAQUE COMPRENANT AU MOINS DEUX COUCHES ET PLAQUE COMPRENANT AU MOINS DEUX COUCHES**
[72] THOLE, VOLKER, DE
[72] SCHIRP, ARNE, DE
[72] HENNIGER, RAINER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **INTERNAL COMBUSTION ENGINE COMPRISING AN ELECTRIC DRIVE ON THE CRANKSHAFT**
[54] **MOTEUR A COMBUSTION INTERNE AVEC ENTRAINEMENT ELECTRIQUE SUR LE VILEBREQUIN**
[72] WOLLENBERG, JOHANNES, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **METHODS FOR DETECTING INFLAMMATORY DISORDERS**
[54] **PROCEDES DESTINES A LA DETECTION DE TROUBLES INFLAMMATOIRES**
[72] HAHN, SINUHE, CH
[72] HASLER, PAUL, CH
[72] GIAGLIS, STAVROS, CH
[72] CHOWDHURY, CHANCHAL SUR, CH
[71] UNIVERSITATSSPITAL BASEL, CH
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[25] FR
[54] **ENDODONTIC INSTRUMENT, IN PARTICULAR FOR REAMING A ROOT CANAL**
[54] **INSTRUMENT ENDODONTIQUE, NOTAMMENT POUR L'ALESAGE D'UN CANAL RADICULAIRE.**
[72] BREGUET, OLIVIER, CH
[72] ROSATO, GIANLUCA, CH
[71] FKG DENTAIRE S.A., CH
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[54] **SUBSTITUTED THIAZOLOPYRIMIDINES**
[54] **THIAZOLOPYRIMIDINES SUBSTITUEES**
[72] KLAR, ULRICH, DE
[72] WORTMANN, LARS, DE
[72] GRAHAM, KEITH, DE
[72] PUEHLER, FLORIAN, US
[72] SULZLE, DETLEF, DE
[72] KETTSCHAU, GEORG, DE
[72] LIENAU, PHILIP, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **PALLET CONTAINER**
[54] **CUVE-PALETTE**
[72] SIEBEL, SASCHA, DE
[71] MAUSER-WERKE GMBH, DE
[71] IBA INTERMEDIATE BULK ALLIANCE GMBH, DE
[85] 2015-09-03
[86] 2014-03-05 (PCT/EP2014/000559)
[87] (WO2014/135275)
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[54] **PROGNOSTIC MARKER TO DETERMINE THE RISK FOR EARLY-ONSET PREECLAMPSIA**
[54] **MARQUEUR PRONOSTIQUE POUR DETERMINER LE RISQUE DE PREECLAMPSIE PRECOCE**
[72] SCHUITEMAKER, JOOST HENRIC NICOLAAS, NL
[71] IQ PRODUCTS B.V., NL
[85] 2015-09-03
[86] 2014-03-03 (PCT/EP2014/054053)
[87] (WO2014/135488)
[30] US (61/772,501) 2013-03-04
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[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **PLANTS HAVING ENHANCED NITROGEN USE EFFICIENCY AND METHODS OF PRODUCING SAME**
[54] **PLANTES PRESENTANT UNE EFFICACITE D'UTILISATION DE L'AZOTE AMPLIFIEE ET PROCEDES DE PRODUCTION ASSOCIES**
[72] MCALLISTER, CHANDRA, CA
[72] BEATTY, PERRIN, CA
[72] D'ENTREMONT, JAYNE, CA
[72] GOOD, ALLEN, CA
[71] BAYER CROPSCIENCE LP, US
[85] 2015-09-03
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[54] **CUVE-PALETTE**
[72] SIEBEL, SASCHA, DE
[71] MAUSER-WERKE GMBH, DE
[71] IBA INTERMEDIATE BULK ALLIANCE GMBH, DE
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[54] **GLUCOAMYLASE VARIANTS AND POLYNUCLEOTIDES ENCODING SAME**
[54] **VARIANTS DE GLUCOAMYLASE ET POLYNUCLEOTIDES LES CODANT**
[72] FRIIS, ESBEN P., DK
[72] VIND, JESPER, DK
[72] DE MARIA, LEONARDO, DK
[72] HANSEN, BJARNE G., DK
[71] NOVOZYMES A/S, DK
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[51] **Int.Cl. C21D 8/04 (2006.01) B21B 1/46 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A COLD-ROLLED FLAT STEEL PRODUCT FOR DEEP-DRAWING AND IRONING APPLICATIONS, FLAT STEEL PRODUCT, AND USE OF A FLAT STEEL PRODUCT OF SAID TYPE**
[54] **PROCEDE SERVANT A PRODUIRE UN PRODUIT PLAT EN ACIER LAMINE A FROID APTE A L'EMBOUTISSAGE ET A L'ETIRAGE, PRODUIT PLAT EN ACIER ET UTILISATION D'UN PRODUIT PLAT EN ACIER DE CE TYPE**
[72] HOLLECK, ERHARD, DE
[72] SOWKA, EBERHARD, DE
[72] KAUP, BURKHARD, DE
[72] SCHIESTER, STEPHAN, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[71] THYSSENKRUPP RASSELSTEIN GMBH, DE
[85] 2015-09-03
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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/02 (2006.01)**
[25] EN
[54] **ACELLULAR PERTUSSIS VACCINE**
[54] **VACCIN ACELLULAIRE CONTRE LA COQUELUCHE**
[72] POOLMAN, JAN THEUNIS, NL
[71] CRUCELL HOLLAND B.V., NL
[85] 2015-09-03
[86] 2014-03-06 (PCT/EP2014/054379)
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[25] EN
[54] **CARBONYLATION CATALYST AND PROCESS**
[54] **CATALYSEUR DE CARBONYLATION ET PROCEDE ASSOCIE**
[72] SUNLEY, JOHN GLENN, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2015-09-03
[86] 2014-03-06 (PCT/EP2014/054393)
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[51] **Int.Cl. B01D 21/00 (2006.01) F24D 19/00 (2006.01)**
[25] EN
[54] **FLUID TREATMENT APPARATUS & METHOD**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE FLUIDE**
[72] COWLEY, RICHARD ANTONY, GB
[72] WILKINSON, DARREN LEE, GB
[71] VEXO INTERNATIONAL (UK) LIMITED, GB
[85] 2015-09-03
[86] 2014-03-06 (PCT/GB2014/000084)
[87] (WO2014/135837)
[30] GB (1304043.1) 2013-03-06

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[51] **Int.Cl. A23L 3/3571 (2006.01) A23C 9/12 (2006.01)**
[25] EN
[54] **NOVEL LACTOBACILLUS STRAINS AND THE USES THEREOF**
[54] **NOUVELLES SOUCHES DE LACTOBACILLES ET LEURS UTILISATIONS**
[72] GOELLING, DETLEF, DE
[72] HEILMANN, ANDREAS, DE
[72] LANG, CHRISTINE, DE
[71] ORGANOBALANCE GMBH, DE
[85] 2015-09-03
[86] 2014-03-12 (PCT/EP2014/054879)
[87] (WO2014/140123)
[30] EP (13159061.4) 2013-03-13
[30] US (61/779,246) 2013-03-13

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[25] EN
[54] **COAXIAL ION GUIDE**
[54] **GUIDE D'IONS COAXIAL**
[72] GILES, KEVIN, GB
[72] GREEN, MARTIN RAYMOND, GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
[85] 2015-09-03
[86] 2014-03-13 (PCT/GB2014/050748)
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[30] GB (1304521.6) 2013-03-13
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[51] **Int.Cl. H01M 4/38 (2006.01) H01M 10/052 (2010.01) H01M 10/44 (2006.01)**
[25] EN
[54] **A METHOD OF CHARGING A LITHIUM-SULPHUR CELL**
[54] **PROCEDE DE CHARGE D'UNE BATTERIE AU LITHIUM-SOUFRE**
[72] KOLOSNITSYN, VLADIMIR, GB
[72] AINSWORTH, DAVID, GB
[72] KABACIK, LUKASZ, GB
[71] OXIS ENERGY LIMITED, GB
[85] 2015-09-03
[86] 2014-03-21 (PCT/GB2014/050888)
[87] (WO2014/155068)
[30] EP (13160777.2) 2013-03-25
[30] GB (1318214.2) 2013-10-15

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[51] **Int.Cl. C12M 1/33 (2006.01) A61M 1/02 (2006.01) B01L 3/00 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **A SYSTEM FOR EXTRACTION OF CELLS FROM A SAMPLE OF TISSUE**
[54] **SYSTEME D'EXTRACTION DE CELLULES DANS UN ECHANTILLON DE TISSU**
[72] GOLA, MAURO, CH
[72] SOLDATI, GIANNI, CH
[71] SWISS STEM CELL FOUNDATION, CH
[85] 2015-09-03
[86] 2014-01-22 (PCT/EP2014/051253)
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[51] **Int.Cl. H01M 4/38 (2006.01) H01M 10/052 (2010.01) H01M 10/44 (2006.01)**
[25] EN
[54] **A METHOD OF CYCLING A LITHIUM-SULPHUR CELL**
[54] **PROCEDE DE CYCLAGE D'UNE BATTERIE AU LITHIUM-SOUFRE**
[72] KABACIK, LUKASZ, GB
[71] OXIS ENERGY LIMITED, GB
[85] 2015-09-03
[86] 2014-03-21 (PCT/GB2014/050890)
[87] (WO2014/155069)
[30] EP (13160756.6) 2013-03-25
[30] GB (1321703.9) 2013-12-09

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[51] **Int.Cl. F16F 7/12 (2006.01) F16F 7/00 (2006.01)**
[25] EN
[54] **IMPACT-ABSORBING COMPONENT**
[54] **COMPOSANT AMORTISSEUR DE CHOCS**
[72] KOGA, ATSUO, JP
[72] OHISHI, HIROSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-09-03
[86] 2014-03-03 (PCT/JP2014/055343)
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[30] JP (2013-042208) 2013-03-04

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[51] **Int.Cl. G01N 33/92 (2006.01)**
[25] EN
[54] **NON-HIGH DENSITY LIPOPROTEIN DERIVED CVD MARKERS**
[54] **MARQUEURS CVD ISSUS D'UNE LIPOPROTEINE NON A DENSITE ELEVEE**
[72] LAAKSONEN, REIJO, FI
[71] ZORA BIOSCIENCES OY, FI
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[25] EN
[54] **A METHOD OF CHARGING A LITHIUM-SULPHUR CELL**
[54] **PROCEDE DE CHARGE DE BATTERIE LITHIUM/SOUFRE**
[72] KABACIK, LUKASZ, GB
[72] AINSWORTH, DAVID, GB
[71] OXIS ENERGY LIMITED, GB
[85] 2015-09-03
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[51] **Int.Cl. C23C 14/24 (2006.01) B82Y 40/00 (2011.01)**
[25] EN
[54] **NANOPARTICLE DIFFERENTIATION DEVICE**
[54] **DISPOSITIF DE DIFFERENCIATION DE NANOPARTICULES**
[72] UCHIYAMA, NAOKI, JP
[71] KABUSHIKI KAISHA ATSUMITEC, JP
[85] 2015-09-03
[86] 2014-03-07 (PCT/JP2014/055989)
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[25] FR
[54] **ASYMMETRIC SUPERCAPACITOR WITH ALKALINE ELECTROLYTE COMPRISING A THREE-DIMENSIONAL NEGATIVE ELECTRODE AND METHOD FOR PRODUCING SAME**
[54] **SUPERCONDENSATEUR ASYMETRIQUE A ELECTROLYTE ALCALIN COMPORTANT UNE ELECTRODE NEGATIVE TRIDIMENSIONNELLE ET SON PROCEDE DE FABRICATION**
[72] CHEVALIER, STEPHANIE, FR
[72] DENDARY, MELANIE, FR
[72] BERNARD, PATRICK, FR
[71] SAFT, FR
[85] 2015-09-03
[86] 2014-03-07 (PCT/EP2014/054445)
[87] (WO2014/135678)
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[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/12 (2006.01)**
[25] EN
[54] **POWER GENERATOR**
[54] **DISPOSITIF DE GENERATEUR**
[72] UCHIYAMA, NAOKI, JP
[72] UCHIYAMA, YASUYUKI, JP
[72] NAKABAYASHI, SEIGOU, JP
[71] KABUSHIKI KAISHA ATSUMITEC, JP
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[25] EN
[54] **SLIDING NOZZLE DEVICE**
[54] **DISPOSITIF A BUSE COULISSANTE**
[72] FUNATO, JUNICI, JP
[72] YOKOI, NOBUYUKI, JP
[72] IMAHASE, TOSHIHIRO, JP
[71] KROSAKIHARIMA CORPORATION, JP
[85] 2015-09-03
[86] 2014-03-25 (PCT/JP2014/058210)
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[30] JP (2013-067044) 2013-03-27
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[25] EN
[54] **SYSTEM AND METHOD FOR MODELING BRAIN DYNAMICS IN NORMAL AND DISEASED STATES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE MODELISER LES DYNAMIQUES DU CERVEAU EN BONNE SANTE ET MALADE**
[72] LEE, JIN HYUNG, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-09-02
[86] 2014-01-31 (PCT/US2014/014318)
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[30] US (61/759,363) 2013-01-31

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[25] FR
[54] **AIRCRAFT LANDING GEAR PROVIDED WITH AN ADJUSTABLE ROLLER**
[54] **ATTERRISSEUR D'AERONEF MUNI D'UNE OLIVE REGLABLE**
[72] LA COMMARA, DOMENICO, FR
[72] FAURE, THIBAULT, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[85] 2015-09-03
[86] 2014-03-12 (PCT/EP2014/054897)
[87] (WO2014/140139)
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[51] **Int.Cl. C21B 7/00 (2006.01) C21B 5/00 (2006.01)**
[25] EN
[54] **BLAST FURNACE OPERATION METHOD**
[54] **PROCEDE D'EXPLOITATION DE HAUT-FOURNEAU**
[72] FUJIWARA DAIKI, JP
[72] MURAO AKINORI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-09-03
[86] 2014-03-27 (PCT/JP2014/058793)
[87] (WO2014/162964)
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[51] **Int.Cl. E21C 35/00 (2006.01) G01C 21/10 (2006.01)**
[25] EN
[54] **MINING MACHINE POSITION TRACKING AND MAPPING**
[54] **SUIVI ET MAPPAGE DE LA POSITION D'UNE MACHINE DE MINE**
[72] DE ZOETEN, ERIC, AU
[72] O'DONNELL, PETER, AU
[71] INDUSTREA MINING TECHNOLOGY PTY LTD, AU
[85] 2015-09-03
[86] 2014-03-13 (PCT/IB2014/000302)
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[25] EN
[54] **IMAGING UNIT**
[54] **UNITE D'IMAGERIE**
[72] SKAULI, TORBJORN, NO
[71] FORSVARETS FORSKNINGSINSTITUTT, NO
[85] 2015-09-03
[86] 2014-03-13 (PCT/EP2014/054980)
[87] (WO2014/140189)
[30] NO (20130382) 2013-03-15

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[51] **Int.Cl. G01S 19/51 (2010.01) G01S 19/28 (2010.01) G01S 19/41 (2010.01)**
[25] EN
[54] **RELATIVE POSITION CALCULATING SYSTEM FOR WORK MACHINE**
[54] **SYSTEME DE CALCUL DE POSITION RELATIVE POUR MACHINE DE TRAVAIL**
[72] BANDO, MIKIO, JP
[72] SATO, TAKAYUKI, JP
[72] ISHIMOTO, HIDEFUMI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
[85] 2015-09-03
[86] 2014-07-25 (PCT/JP2014/069765)
[87] (WO2015/016159)
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[51] **Int.Cl. G07C 11/00 (2006.01) G06Q 10/02 (2012.01) G06K 19/077 (2006.01)**
[25] EN
[54] **A CONTROL SYSTEM FOR DETECTING THE PRESENCE OF EQUIPMENT DEVICES**
[54] **SYSTEME DE COMMANDE POUR DETECTER LA PRESENCE DE DISPOSITIFS D'EQUIPEMENT**
[72] MICELOTTA, ANDREA, IT
[72] COSSU, VALENTINA, IT
[71] A-KEY S.R.L., IT
[71] ENEL DISTRIBUZIONE SPA DIVISIONE INFRASTRUTTURE E RETI, IT
[85] 2015-07-14
[86] 2014-01-16 (PCT/IB2014/058316)
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[51] **Int.Cl. A61K 31/41 (2006.01) A61K 31/505 (2006.01) A61P 3/00 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **COMPLEX PREPARATION INCLUDING VALSARTAN AND ROSUVASTATIN CALCIUM AND MANUFACTURING METHOD THEREFOR**
[54] **PREPARATION DE COMPLEXE COMPORTANT DU VALSARTAN ET DE LA ROSUVASTATINE CALCIQUE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] SONG, JEONG UK, KR
[72] KIM, GEUN TAE, KR
[72] KIM, SUN IL, KR
[72] LEE, KI KON, KR
[71] LG LIFE SCIENCES LTD., KR
[85] 2015-09-03
[86] 2014-03-11 (PCT/KR2014/002008)
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[30] KR (10-2013-0026146) 2013-03-12

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[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **TISSUE ANCHORING AND DEPLOYMENT SYSTEMS**
[54] **SYSTEMES D'ANCRAGE ET DE DEPLOIEMENT DE TISSU**
[72] ROSENTHAL, MICHAEL H., US
[72] GONZALES, DONALD A., US
[72] SALINAS, SERGIO, US
[72] GARCIA, JOSE L., US
[71] MIMOSA MEDICAL, INC., US
[85] 2015-09-14
[86] 2014-02-11 (PCT/US2014/015708)
[87] (WO2014/143466)
[30] US (13/839,401) 2013-03-15

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[25] EN
[54] **OPTICAL REMOTE SENSING SYSTEM FOR PROCESS ENGINEERING CONTROL**
[54] **SYSTEME DE TELEDETECTION OPTIQUE POUR LE CONTROLE DE L'INGENIERIE DES PROCEDES**
[72] TENHUNEN, JUSSI, FI
[72] SIIKANEN, SAMI, FI
[72] KOSTAMOVAARA, JUHA, FI
[71] ANDRITZ OY, FI
[85] 2015-09-03
[86] 2014-02-20 (PCT/IB2014/059130)
[87] (WO2014/128644)
[30] FI (20135159) 2013-02-22

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[51] **Int.Cl. A61M 11/02 (2006.01) A61M 11/06 (2006.01) A61M 15/02 (2006.01)**
[25] EN
[54] **NEBULIZER FOR INFANTS AND RESPIRATORY COMPROMISED PATIENTS**
[54] **NEBULISEUR POUR NOURRISSONS ET PATIENTS ATTEINTS DE PROBLEMES RESPIRATOIRES**
[72] GUMASTE, ANAND, US
[72] FLEMING, SCOTT, US
[72] CHAN, PHILIP, US
[71] MICRODOSE THERAPEUTX, INC., US
[85] 2015-09-03
[86] 2014-03-03 (PCT/US2014/019965)
[87] (WO2014/158764)
[30] US (13/830,498) 2013-03-14

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[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **NASAL CANNULA ASSEMBLIES AND RELATED PARTS**
[54] **ENSEMBLES CANULES NASALES ET PARTIES ASSOCIEES**
[72] O'CONNOR, MARK THOMAS, NZ
[72] KLENNER, JASON ALLAN, NZ
[72] ASSI, MILANJOT SINGH, NZ
[72] SPENCE, CALLUM JAMES THOMAS, NZ
[72] HOPKINS, CAROLINE GERALDINE, NZ
[72] DUTHIE, NEIL GRAY, NZ
[72] WHITE, CRAIG KARL, NZ
[72] EVANS, ALICIA JERRAM HUNTER, NZ
[72] LAING, BRENT IAN, NZ
[72] CLARKSON, SOOJI HOPE, NZ
[72] GULLIVER, LAURENCE, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2015-09-03
[86] 2014-03-14 (PCT/NZ2014/000040)
[87] (WO2014/142681)
[30] US (61/799,583) 2013-03-15
[30] US (61/815,671) 2013-04-24
[30] US (61/829,103) 2013-05-30
[30] US (61/880,541) 2013-09-20
[30] US (61/881,316) 2013-09-23
[30] US (61/881,693) 2013-09-24
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[51] **Int.Cl. B24D 3/14 (2006.01)**
[25] EN
[54] **NONWOVEN ABRASIVE ARTICLE CONTAINING FORMED ABRASIVE PARTICLES**
[54] **ARTICLE ABRASIF NON-TISSE CONTENANT DES PARTICULES ABRASIVES FORMEES**
[72] KAUR, JASMEET, US
[72] ZWIER, JACOB M., US
[72] ADEFRIS, NEGUS B., US
[72] WOO, EDWARD J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-09-03
[86] 2014-03-04 (PCT/US2014/020106)
[87] (WO2014/137972)
[30] US (61/772,007) 2013-03-04

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[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **DETECTION OF ACUTE RENAL ALLOGRAFT REJECTION**
[54] **DETECTION DU REJET AIGU D'UNE ALLOGREFFE RENALE**
[72] REUTER, STEFAN, DE
[72] TIEMANN, KLAUS, DE
[71] WESTFAELISCHE WILHELMS-UNIVERSITAET MUENSTER, DE
[85] 2015-09-03
[86] 2014-03-13 (PCT/EP2014/054992)
[87] (WO2014/140197)
[30] EP (13159604.1) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/024 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING VITAL SIGN INFORMATION**
[54] **SYSTEME ET PROCEDE POUR DETERMINER DES INFORMATIONS DE SIGNES VITAUX**
[72] BRESCH, ERIK, NL
[72] MUHLSTEFF, JENS, NL
[72] NEUMANN, ROLF, NL
[72] ROCQUE, MUKUL JULIUS, NL
[72] VERKRUIJSSE, WILLEM, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-09-03
[86] 2014-02-28 (PCT/IB2014/059333)
[87] (WO2014/136027)
[30] US (61/773,438) 2013-03-06
[30] EP (13157992.2) 2013-03-06
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[30] EP (13159110.9) 2013-03-14

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[51] **Int.Cl. A61K 38/10 (2006.01) A61K 38/17 (2006.01) C07K 7/08 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **NEW STABLE PENTADECAPEPTIDE SALTS, A PROCESS FOR PREPARATION THEREOF, A USE THEREOF IN THE MANUFACTURE OF PHARMACEUTICAL PREPARATIONS AND A USE THEREOF IN THERAPY**
[54] **NOUVEAUX SELS PENTADECAPEPTIDES STABLES, PROCEDE DE PREPARATION ASSOCIE, LEUR UTILISATION DANS LA FABRICATION DE PREPARATIONS PHARMACEUTIQUES ET LEUR UTILISATION EN THERAPIE**
[72] RUCMAN, RUDOLF, SI
[71] DIAGEN D.O.O., SI
[85] 2015-09-03
[86] 2013-05-09 (PCT/SI2013/000026)
[87] (WO2014/142764)
[30] SI (P-201300055) 2013-03-13

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[51] **Int.Cl. B64D 37/00 (2006.01) B64D 37/32 (2006.01)**
[25] EN
[54] **TANK WALL CONNECTOR SYSTEM**
[54] **SYSTEME DE CONNECTEUR DE PAROI DE RESERVOIR**
[72] SOURBES, GUILLAUME, CA
[72] DESY, PHILIPPE, CA
[72] GAUDREAU, JEAN-GUY, CA
[71] BOMBARDIER INC., CA
[85] 2015-09-03
[86] 2014-03-06 (PCT/IB2014/059501)
[87] (WO2014/136085)
[30] US (61/773,410) 2013-03-06

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/337 (2006.01) A61K 47/10 (2006.01)**
[25] EN
[54] **TAXOID - PURIFICATION PRINCIPLE FOR LIQUID EXCIPIENTS**
[54] **PRINCIPE DE PURIFICATION DE TAXOIDE POUR DES EXCIPIENTS LIQUIDES**
[72] VAN LAMOEN, RICHARD, NL
[72] FEUNEKES, LENDERT, NL
[72] BOING, JAN, NL
[72] BRANDSMA, JELTE, NL
[72] VAN ACHTHOVEN, ERWIN, NL
[72] SMIT, RUUD, NL
[71] PHARMACHEMIE B.V., NL
[85] 2015-09-03
[86] 2014-03-13 (PCT/EP2014/055016)
[87] (WO2014/140213)
[30] EP (13159275.0) 2013-03-14
[30] US (61/783,550) 2013-03-14

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[51] **Int.Cl. A61B 18/14 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR TREATING A NEUROMUSCULAR DEFECT**
[54] **APPAREIL POUR LE TRAITEMENT D'UN DEFAUT NEUROMUSCULAIRE**
[72] PAPAY, FRANCIS A., US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2015-09-03
[86] 2013-03-07 (PCT/US2013/029583)
[87] (WO2014/137344)

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[13] A1
[51] **Int.Cl. G01F 1/696 (2006.01) G01F 1/698 (2006.01)**
[25] EN
[54] **FLOW SENSOR CIRCUIT FOR MONITORING A FLUID FLOWPATH**
[54] **CIRCUIT DE DETECTION D'ECOULEMENT PERMETTANT DE SURVEILLER UN TRAJET D'ECOULEMENT DE FLUIDE**
[72] CLAY, BRIAN K., US
[72] PRIETO MARTINEZ, HELEN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-09-03
[86] 2013-03-12 (PCT/US2013/030452)
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[51] **Int.Cl. G01N 33/574 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MARKERS ASSOCIATED WITH WNT INHIBITORS**
[54] **MARQUEURS ASSOCIES A DES INHIBITEURS DE LA VOIE WNT**
[72] CHE, JIANWEI, US
[72] HARRIS, JENNIFER, US
[72] HSIEH, HSIN-I, US
[72] LI, JIE, US
[72] LIU, JUN, US
[72] NG, NICHOLAS, US
[71] NOVARTIS AG, CH
[85] 2015-09-03
[86] 2014-03-10 (PCT/IB2014/059585)
[87] (WO2014/141038)
[30] US (61/776,334) 2013-03-11

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[51] **Int.Cl. E03F 3/02 (2006.01)**
[25] EN
[54] **UNDERDRAIN AND METHOD FOR TRANSFERRING FORCES AND DIRECTING FLOW**
[54] **DRAIN SOUTERRAIN, PROCEDE DE TRANSFERT DE FORCES ET GUIDAGE DE FLUX**
[72] BALL, CHRISTOPHER J., US
[72] BATES, BRIAN J., US
[72] SWEENEY, HOWARD J., US
[71] XYLEM WATER SOLUTIONS ZELIENOPLE LLC, US
[85] 2015-09-03
[86] 2014-03-04 (PCT/US2014/020266)
[87] (WO2014/138042)
[30] US (61/772,701) 2013-03-05

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[51] **Int.Cl. A01N 37/36 (2006.01) A01N 25/30 (2006.01) C07C 69/734 (2006.01) C07C 235/00 (2006.01) C11D 1/40 (2006.01) C11D 1/42 (2006.01) C11D 1/44 (2006.01) C11D 1/52 (2006.01) C11D 1/72 (2006.01) C11D 1/74 (2006.01)**
[25] EN
[54] **NITROGEN CONTAINING SURFACTANTS WITH ALKOXYLATION ON THE HYDROXYL GROUP OF FATTY CHAINS**
[54] **TENSIOACTIFS AZOTES AVEC ALCOXYLATION SUR LE GROUPE HYDROXYLE DE CHAINES D'ACIDES GRAS**
[72] ZHU, SHAWN, US
[72] SU, BIING-MING, US
[72] NGUYEN, GIAO VINH, US
[72] SCHWARZMAYR, LOUIS, SE
[72] SUN, JINXIA SUSAN, US
[72] WANG, XIAOYU, CN
[72] BAND, ELLIOT ISAAC, US
[72] ISLAM, MOJAHEDUL, US
[72] PUGLISI, CHRISTINE, US
[72] WINKENWERDER, WYATT, US
[72] DAVIS, CHARLES WOODVILLE, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2015-09-03
[86] 2014-03-13 (PCT/EP2014/055017)
[87] (WO2014/140214)
[30] US (61/782,473) 2013-03-14
[30] EP (13174883.2) 2013-07-03

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[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 413/04 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **3-PYRIMIDIN-4-YL-OXAZOLIDIN-2-ONES AS INHIBITORS OF MUTANT IDH**
[54] **3-PYRIMIDIN-4-YL-OXAZOLIDIN-2-ONES COMME INHIBITEURS D'IDH MUTANTE**
[72] CAFERRO, THOMAS RAYMOND, US
[72] CHEN, ZHUOLIANG, US
[72] CHO, YOUNG SHIN, US
[72] COSTALES, ABRAN Q., US
[72] LEVELL, JULIAN ROY, US
[72] LIU, GANG, US
[72] MANNING, JAMES R., US
[72] SENDZIK, MARTIN, US
[72] SHAFER, CYNTHIA, US
[72] SHULTZ, MICHAEL DAVID, US
[72] SUTTON, JAMES, US
[72] WANG, YAPING, US
[72] ZHAO, QIAN, US
[71] NOVARTIS AG, CH
[85] 2015-09-03
[86] 2014-03-12 (PCT/IB2014/059695)
[87] (WO2014/141104)
[30] US (61/783,210) 2013-03-14
[30] US (61/892,131) 2013-10-17

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[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CLAMPING A BLISTER WITHIN A DRY POWDER INHALER**
[54] **PROCEDE ET DISPOSITIF POUR SERRER UNE COQUE A L'INTERIEUR D'UN INHALATEUR A POUDRE SECHE**
[72] MOSIER, KENT D., US
[71] MICRODOSE THERAPEUTX, INC., US
[85] 2015-09-03
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[87] (WO2014/149691)
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[25] EN
[54] **SYSTEM AND METHOD FOR MULTIPLEXED AND BUFFERED MINIATURIZED SENSOR ARRAYS**
[54] **SYSTEME ET PROCEDE POUR RESEAUX DE CAPTEURS MINIATURISES MULTIPLEXES ET TAMPONNES**
[72] KEETER, STEVEN MARK, US
[71] MEASUREMENT SPECIALTIES, INC., US
[85] 2015-09-03
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[54] **FLOW CONTROL SCREEN ASSEMBLY HAVING AN ADJUSTABLE INFLOW CONTROL DEVICE**
[54] **ENSEMBLE ECRAN DE REGULATION DE DEBIT AYANT UN DISPOSITIF DE REGULATION DE DEBIT D'ENTREE AJUSTABLE**
[72] KANG, JAMES JUN, US
[72] FRIPP, MICHAEL LINLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-03
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[54] **PREDICTING APPROVAL OF TRANSACTIONS**
[54] **PREDICTION DE L'APPROBATION DE TRANSACTIONS**
[72] SCOTT, BRYAN J., US
[72] BHORANIA, JEVIN C., US
[72] MASON, RAYMOND KNIGHT, III, US
[72] POURSARTIP, ARIANA, US
[71] SQUARE, INC., US
[85] 2015-09-03
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[30] US (13/786,262) 2013-03-05

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[51] **Int.Cl. B07C 5/36 (2006.01)**
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[54] **DEVICE AND METHOD FOR TRANSPORTING AND EXAMINING FAST-MOVING OBJECTS TO BE TREATED**
[54] **DISPOSITIF ET PROCEDE POUR TRANSPORTER ET EXAMINER DES PRODUITS A TRAITER DEFILANT A VITESSE ELEVEE**
[72] HERMLE, MATTHIAS, CH
[72] KUBALEK, BERNHARD, CH
[72] MAIBACH, FRIDOLIN, CH
[71] FINATEC HOLDING AG, CH
[85] 2015-09-03
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[54] **LIMITED SLIP FRICTION MODIFIERS FOR DIFFERENTIALS**
[54] **MODIFICATEURS DE FROTTEMENT A GLISSEMENT LIMITE POUR DIFFERENTIELS**
[72] BASU, SHUBHAMITA, US
[72] BARTLEY, STUART L., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-09-03
[86] 2014-02-18 (PCT/US2014/016787)
[87] (WO2014/137580)
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[51] **Int.Cl. B64C 19/02 (2006.01)**
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[54] **HYBRID ASSEMBLY FOR AN AIRCRAFT**
[54] **SYSTEME HYBRIDE POUR AERONEF**
[72] ANDERSON, RICHARD, US
[72] COSTELLO, LORI, US
[72] EASTLAKE, CHARLES N., US
[72] GONITZKE, MATT, US
[72] GREINER, GLENN P., US
[71] EMBRY-RIDDLE AERONAUTICAL UNIVERSITY, INC., US
[85] 2015-09-03
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[54] **LARGE SCALE OXIDIZED GRAPHENE PRODUCTION FOR INDUSTRIAL APPLICATIONS**
[54] **PRODUCTION DE GRAPHENE OXYDE A GRANDE ECHELLE POUR DES APPLICATIONS INDUSTRIELLES**
[72] BLAIR, RICHARD, US
[71] GARMOR, INC., US
[85] 2015-09-03
[86] 2014-03-07 (PCT/US2014/021810)
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[54] **RENEWABLE HYDROCARBON COMPOSITION**
[54] **COMPOSITION D'HYDROCARBURE RENOUVELABLE**
[72] LINDBERG, TEEMU, FI
[72] NOUSIAINEN, JAAKKO, FI
[72] LAUMOLA, HELI, FI
[72] RISSANEN, ARTO, FI
[71] UPM-KYMMENE CORPORATION, FI
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[54] **TOLL PAYMENT COLLECTION WITH COMMUNICATION DEVICE**
[54] **COLLECTE DE PAIEMENT DE PEAGE AVEC DISPOSITIF DE COMMUNICATION**
[72] FUSTES, MANUEL, US
[71] FUSTES, MANUEL, US
[85] 2015-09-03
[86] 2014-02-21 (PCT/US2014/017586)
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[25] EN
[54] **COLD-CATHODE SWITCHING DEVICE AND CONVERTER**
[54] **DISPOSITIF DE COMMUTATION A CATHODE FROIDE ET CONVERTISSEUR**
[72] SOMMERER, TIMOTHY JOHN, US
[72] MICHAEL, JOSEPH DARRYL, US
[72] SMITH, DAVID JOHN, US
[72] ZALUBOVSKY, SERGEY JOSEPH, US
[71] GENERAL ELECTRIC COMPANY, US
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[86] 2013-05-21 (PCT/US2013/041987)
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[25] EN
[54] **TURBINE BLADE FOR IMPROVING DUST MITIGATION**
[54] **AUBE DE TURBINE POUR AMELIORER LA REDUCTION DE LA POUSSIERE**
[72] MOLTER, STEPHEN MARK, US
[72] STONE, TIMOTHY DERYCK, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-09-03
[86] 2014-02-21 (PCT/US2014/017600)
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[25] EN
[54] **APPLICATION MARKETPLACE FOR VIRTUAL DESKTOPS**
[54] **MARCHE D'APPLICATION POUR BUREAUX VIRTUELS**
[72] SURYANARAYANAN, DEEPAK, US
[72] FARRELL, EUGENE MICHAEL, US
[72] BROWN, DAVID EVERARD, US
[72] LUSZCZ, STEPHEN WILLIAM, US
[72] PADUKONE, AJIT NAGENDRA, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-09-03
[86] 2014-03-04 (PCT/US2014/020404)
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[25] EN
[54] **PHARMACEUTICAL FORMULATION FOR USE IN THE TREATMENT AND/OR PREVENTION OF RESTENOSIS**
[54] **COMPOSITION PHARMACEUTIQUE A UTILISER DANS LE TRAITEMENT ET/OU LA PREVENTION DE LA RESTENOSE**
[72] DELIE, FLORENCE, CH
[72] JORDAN, OLIVIER, CH
[72] LUCA, LUDMILA, CH
[72] SAUCY, FRANCOIS, CH
[72] HAEFLIGER, JACQUES-ANTOINE, CH
[72] MYLONAKI, IOANNA, CH
[71] CENTRE HOSPITALIER UNIVERSITAIRE VAUDOIS (C.H.U.V), CH
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[86] 2014-03-27 (PCT/EP2014/056157)
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[25] EN
[54] **SYNTHESIS AND COMPOSITION OF AMINO ACID LINKING GROUPS CONJUGATED TO COMPOUNDS USED FOR THE TARGETED IMAGING OF TUMORS**
[54] **SYNTHESE ET COMPOSITION DE GROUPES DE LIAISON D'ACIDES AMINES CONJUGUES A DES COMPOSES UTILISES POUR L'IMAGERIE CIBLEE DE TUMEURS**
[72] LOW, PHILIP S., US
[72] KULARATNE, SUMITH A., US
[72] MAHALINGAM, SAKKARAPALAYAM M., US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2015-09-03
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[51] **Int.Cl. F03D 7/02 (2006.01)**
[25] EN
[54] **WIND TURBINE AND METHOD FOR OPERATING A WIND TURBINE**
[54] **EOLIENNE ET PROCEDE DE FONCTIONNEMENT D'UNE EOLIENNE**
[72] BUSKER, KAI, DE
[72] BEEKMANN, ALFRED, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-09-03
[86] 2014-04-04 (PCT/EP2014/056783)
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[30] DE (10 2013 206 119.6) 2013-04-08

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[51] **Int.Cl. H04W 8/20 (2009.01) H04W 8/24 (2009.01) H04W 8/26 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTO-CONFIGURING A USER EQUIPMENT DEVICE WITH CONTENT CONSUMPTION MATERIAL**
[54] **SYSTEMES ET PROCEDES POUR L'AUTO-CONFIGURATION D'UN DISPOSITIF EQUIPEMENT D'UTILISATEUR AVEC UN MATERIEL DE CONSOMMATION DE CONTENU**
[72] LUNDELL, GREGORY, JAMES, US
[71] ROVI GUIDES, INC., US
[85] 2015-09-03
[86] 2014-03-05 (PCT/US2014/020609)
[87] (WO2014/164109)
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[25] EN
[54] **TURBINE SHROUD WITH SPLINE SEAL**
[54] **CARENAGE DE TURBINE COMPRENANT JOINT A CANNELURE**
[72] ALBERS, JOSEPH C., US
[72] SHELTON, MONTY LEE, US
[72] PROCTOR, ROBERT, US
[72] RUSSO, RICHARD, JR., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-09-03
[86] 2014-03-07 (PCT/US2014/021975)
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[30] US (13/827,762) 2013-03-14

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[25] EN
[54] **CYCLONIC DIRT SEPARATING TURBINE ACCELERATOR**
[54] **ACCELERATEUR CYCLONIQUE DE SEPARATION D'IMPURETES POUR TURBINE**
[72] MANNING, ROBERT FRANCIS, US
[72] CORREIA, VICTOR HUGO SILVA, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-09-03
[86] 2014-02-21 (PCT/US2014/017605)
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[51] **Int.Cl. A61B 17/70 (2006.01)**
[25] EN
[54] **APPARATUS FOR SPINAL FIXATION AND METHODS OF USE**
[54] **APPAREIL DE FIXATION SPINALE ET PROCEDES D'UTILISATION**
[72] BLAIN, JASON, US
[72] MARTIN, GREG, US
[71] SPINAL ELEMENTS, INC., US
[85] 2015-09-03
[86] 2014-02-28 (PCT/US2014/019302)
[87] (WO2014/158690)
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[25] EN
[54] **METHODS AND SYSTEMS FOR DOSING CONTROL IN AN AUTOMATED FLUID DELIVERY SYSTEM**
[54] **METHODES ET SYSTEMES DE COMMANDE DE DOSAGE DANS UN SYSTEME DE DISTRIBUTION DE FLUIDE AUTOMATISE**
[72] MARSH, CHARLES, US
[72] MCCUTCHAN, LARRY, US
[71] BAYER MEDICAL CARE INC., US
[85] 2015-09-03
[86] 2014-02-28 (PCT/US2014/019430)
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[51] **Int.Cl. C12N 15/86 (2006.01) A61K 48/00 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **CYTOMEGALOVIRUS VECTORS ENABLING CONTROL OF T CELL TARGETING**
[54] **VECTEURS CYTOMEGALOVIRUS PERMETTANT LA COMMANDE DU CIBLAGE DE LYMPHOCYTE T**
[72] PICKER, LOUIS, US
[72] HANSEN, SCOTT, US
[72] FRUEH, KLAUS, US
[72] MALOULI, DANIEL, US
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
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[51] **Int.Cl. C12N 15/113 (2010.01)**
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[54] **ROOT-PREFERRED PROMOTER AND METHODS OF USE**
[54] **PROMOTEUR DESTINE DE PREFERENCE AUX RACINES ET PROCEDES D'UTILISATION**
[72] CROW, ANDREW C., US
[72] DIEHN, SCOTT, US
[72] PETERSON-BURCH, BROOKE, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-09-03
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[30] US (13/794,917) 2013-03-12

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[51] **Int.Cl. F16K 41/10 (2006.01) F16K 1/226 (2006.01)**
[25] EN
[54] **ROTARY SHAFT SEALS**
[54] **JOINTS D'ETANCHEITE D'ARBRE ROTATIF**
[72] JACKSON, TRENTON FRANK, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-09-03
[86] 2014-03-10 (PCT/US2014/022248)
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[51] **Int.Cl. A61M 16/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **VENTILATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE VENTILATION**
[72] STEINHAUER, TOM, US
[72] LAM, WILLIS, US
[72] ROGERS, MARK, US
[72] BLANSFIELD, TERRY, US
[72] BIRCH, STEPHEN J., US
[71] CAREFUSION 303, INC., US
[85] 2015-09-03
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[87] (WO2014/143151)
[30] US (13/830,730) 2013-03-14

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[25] EN
[54] **RESECTION DEVICE AND RELATED METHODS OF USE**
[54] **DISPOSITIF DE RESECTION ET PROCEDES D'UTILISATION ASSOCIES**
[72] SMITH, PAUL, US
[72] RAYBIN, SAMUEL, US
[72] SUON, NAROUN, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-09-03
[86] 2014-03-05 (PCT/US2014/020791)
[87] (WO2014/164137)
[30] US (61/776,502) 2013-03-11

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[51] **Int.Cl. F16K 1/42 (2006.01) F16K 3/24 (2006.01)**
[25] EN
[54] **VALVE SEAT APPARATUS FOR USE WITH FLUID VALVES**
[54] **APPAREIL A SIEGE DE CLAPET DESTINE A ETRE UTILISE AVEC DES CLAPETS A FLUIDE**
[72] BELL, BRANDON WAYNE, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-09-03
[86] 2014-03-10 (PCT/US2014/022251)
[87] (WO2014/159154)
[30] US (13/828,539) 2013-03-14

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[51] **Int.Cl. A47J 37/07 (2006.01) F23D 14/10 (2006.01) F23D 23/00 (2006.01)**
[25] EN
[54] **THIN PROFILE MULTI-TUBE BURNER FOR GAS GRILL**
[54] **BRULEUR A TUBES MULTIPLES A PROFIL MINCE POUR GRIL A GAZ**
[72] AHMED, MALLIK R., US
[71] CHAR-BROIL, LLC, US
[85] 2015-09-03
[86] 2014-03-05 (PCT/US2014/020884)
[87] (WO2014/138294)
[30] US (61/772,828) 2013-03-05

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[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/28 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS OF CHARACTERIZING EARTH FORMATIONS USING PHYSIOCHEMICAL MODEL**
[54] **PROCEDES DE CARACTERISATION DE FORMATIONS TERRESTRES A L'AIDE D'UN MODELE PHYSICO-CHIMIQUE**
[72] RAMAKRISHNAN, TERIZHANDUR S., US
[72] ALTUNDAS, YUSUF BILGIN, US
[72] CHUGUNOV, NIKITA, US
[72] DE LOUBENS, ROMAIN, FR
[72] FAYARD, FRANCOIS B., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[86] 2013-10-04 (PCT/US2013/063425)
[87] (WO2014/143166)
[30] US (61/790,398) 2013-03-15

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[51] **Int.Cl. E01F 3/00 (2006.01)**
[25] EN
[54] **HELIPORT**
[54] **HELIPORT**
[72] BRODY, DAVID E., US
[71] XTI AIR TRANSIT, INC., US
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[86] 2014-02-28 (PCT/US2014/019505)
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[30] US (61/773,544) 2013-03-06

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[13] A1
[51] **Int.Cl. C07H 21/00 (2006.01)**
[25] EN
[54] **SYNTHETIC POLYMERS CONTAINING AMINO ACID SIDE CHAINS**
[54] **POLYMERES SYNTHETIQUES CONTENANT DES CHAINES LATERALES D'AMINOACIDES**
[72] THOMPSON, THERESA, US
[71] CHIMEROCHEM LLC, US
[85] 2015-09-03
[86] 2014-03-06 (PCT/US2014/021076)
[87] (WO2014/158954)
[30] US (61/786,302) 2013-03-14

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[13] A1
[51] **Int.Cl. B65D 43/02 (2006.01) B65D 65/46 (2006.01)**
[25] EN
[54] **PAPER CLOSURES AND PAPER CONTAINERS**
[54] **FERMETURES EN PAPIER ET RECEPTACLES EN PAPIER**
[72] WEST, ELLERY, US
[72] WEST, GAIL, US
[71] WEST, ELLERY, US
[71] WEST, GAIL, US
[85] 2015-09-03
[86] 2014-01-14 (PCT/US2014/011527)
[87] (WO2014/110592)
[30] US (61/752,317) 2013-01-14

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[51] **Int.Cl. G06F 3/0338 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **MECHANICAL ACTUATOR APPARATUS FOR A TOUCH SENSING SURFACE OF AN ELECTRONIC DEVICE**
[54] **APPAREIL D'ACTIONNEUR MECANIQUE POUR UNE SURFACE TACTILE D'UN DISPOSITIF ELECTRONIQUE**
[72] PETERSEN, DARREN C., US
[71] PETERSEN, DARREN C., US
[85] 2015-09-03
[86] 2014-03-02 (PCT/US2014/019755)
[87] (WO2014/137851)
[30] US (13/789,787) 2013-03-08

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[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/0783 (2010.01) A61K 35/17 (2015.01) A61P 35/00 (2006.01) C07K 14/705 (2006.01) C07K 16/30 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **MODIFIED T LYMPHOCYTES HAVING IMPROVED SPECIFICITY**
[54] **LYMPHOCYTES T MODIFIES AYANT UNE SPECIFICITE AMELIOREE**
[72] LIANG, BITAO, US
[72] ABBOT, STEWART, US
[72] LIU, WEI, US
[71] ANTHROGENESIS CORPORATION, US
[85] 2015-09-03
[86] 2014-02-06 (PCT/US2014/015113)
[87] (WO2014/124143)
[30] US (61/761,548) 2013-02-06

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[13] A1
[51] **Int.Cl. G06F 3/0338 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **MECHANICAL ACTUATOR APPARATUS FOR A TOUCHSCREEN**
[54] **APPAREIL D'ACTIONNEUR MECANIQUE POUR UN ECRAN TACTILE**
[72] PETERSEN, DARREN C., US
[71] PETERSEN, DARREN C., US
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[54] **TITANIUM DIOXIDE PIGMENT AND MANUFACTURING METHOD**
[54] **PIGMENT DE DIOXYDE DE TITANE ET PROCEDE DE FABRICATION**
[72] GOPARAJU, VENKATA RAMA RAO, US
[72] MARSHALL, DAVID FRANK, US
[71] TRONOX LLC, US
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[54] **AUTOMATIC ANGLED INFUSION SET ASSEMBLY**
[54] **ENSEMBLE DE TUBULURE DE PERFUSION COUDEE AUTOMATIQUE**
[72] COLE, RUSSELL, US
[72] BENE, ERIC, US
[72] SCHOONMAKER, RYAN, US
[72] ROSEN, MELISSA, US
[72] BRUEHWILER, MICHEL, US
[72] CONSTANTINEAU, COLE, US
[72] YASEVAC, DANIEL, US
[72] WALISH, JUDY, US
[71] BECTON, DICKINSON AND COMPANY, US
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[25] EN
[54] **CENTRIFUGE LOADING APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL, SYSTEMES ET PROCEDES DE CHARGEMENT DE CENTRIFUGEUSE**
[72] MILLER, KERRY, US
[72] SPARKS, STEVEN, US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING CARBON DIOXIDE FOR USE AS A REFORMING OXIDANT IN MAKING SYNGAS**
[54] **SYSTEMES ET PROCEDES POUR GENERER DU DIOXYDE DE CARBONE A UTILISER COMME OXYDANT DE REFORMAGE DANS LA PRODUCTION DE GAZ DE SYNTHESE**
[72] MEISSNER, DAVID C., US
[72] STUBBING, MATTHEW C., US
[72] METIUS, GARY E., US
[71] MIDREX TECHNOLOGIES, INC., US
[85] 2015-09-03
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[25] EN
[54] **IMPROVED METHODS FOR CONDUCTING MULTIPLEXED ASSAYS**
[54] **PROCEDES AMELIORES POUR CONDUIRE DES DOSAGES MULTIPLEXES**
[72] GLEZER, ELI N., US
[72] KUMAR, SUDEEP, US
[72] OBEROI, PANKAJ, US
[72] SIGAL, GEORGE, US
[72] TSIONSKY, MICHAEL, US
[71] MESO SCALE TECHNOLOGIES, LLC., US
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[25] EN
[54] **USE OF SPECIFIC CARBOHYDRATE SYSTEMS DURING PREGNANCY FOR PREVENTING FAT ACCUMULATION IN PREGNANT WOMEN**
[54] **UTILISATION DE SYSTEMES GLUCIDIQUES SPECIFIQUES PENDANT LA GROSSESSE POUR LA PREVENTION DE L'ACCUMULATION DE GRAISSE CHEZ LES FEMMES ENCEINTES**
[72] PEDROSA, JOSE MARIA LOPEZ, ES
[72] MARTIN, MANUEL CRISTOBAL MANZANO, ES
[72] VARGAS, MARIA DEL PILAR BUENO, ES
[72] CABRERA, RICARDO RUEDA, ES
[71] ABBOTT LABORATORIES, US
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[54] **GLUCOAMYLASE VARIANTS AND POLYNUCLEOTIDES ENCODING SAME**
[54] **VARIANTS DE GLUCOAMYLASE ET POLYNUCLEOTIDES CODANT POUR CES DERNIERS**
[72] TSUTSUMI, NORIKO, JP
[72] AYABE, KEIICHI, JP
[72] KISHISHITA, SIIK, DK
[71] NOVOZYMES A/S, DK
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[25] EN
[54] **SENDING DATA RATE INFORMATION TO A WIRELESS ACCESS NETWORK NODE**
[54] **ENVOI D'INFORMATIONS DE DEBIT DE DONNEES A UN N□UD DE RESEAU D'ACCES SANS FIL**
[72] BLANKENSHIP, YUFEI WU, US
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[72] GAO, SHIWEI, CA
[71] BLACKBERRY LIMITED, CA
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[51] **Int.Cl. B24B 47/22 (2006.01) B24B 9/14 (2006.01)**
[25] FR
[54] **DEVICE FOR CUTTING AN OPHTHALMIC LENS**
[54] **DISPOSITIF DE DETOURAGE DE LENTILLES OPHTALMIQUES**
[72] NAUCHE, MICHEL, FR
[72] GEYSELS, LAURENT, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[25] EN
[54] **RAIL SYSTEM FOR JACKING TOWER**
[54] **SYSTEME DE RAILS POUR TOUR DE LEVAGE**
[72] YUSTUS, JOE, US
[72] JONES, MARCUS, US
[71] KONECRANES PLC, FI
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[51] **Int.Cl. C07H 21/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **ALKALINE ACTIVATION FOR IMMOBILIZATION OF DNA TAGGANTS**
[54] **ACTIVATION ALCALINE PERMETTANT L'IMMOBILISATION DE TRACEURS ADN**
[72] BERRADA, ABDELKRIM, US
[72] LIANG, BENJAMIN MINGHWA, US
[72] JUNG, LAWRENCE, US
[72] JENSEN, KURT, US
[71] APPLIED DNA SCIENCES INC., US
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[86] 2014-03-06 (PCT/US2014/021207)
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[51] **Int.Cl. A61F 2/40 (2006.01) A61F 2/30 (2006.01)**
[25] EN
[54] **MODULAR GLENOID BASE PLATE WITH AUGMENTS**
[54] **PLAQUE DE BASE GLENOIDE MODULAIRE AVEC DES AUGMENTATIONS**
[72] WINSLOW, NATHAN A., US
[72] TELKA, ANDREW MATTHEW, US
[72] SMITS, AARON, US
[72] MCDANIEL, JOHN M., US
[71] BIOMET MANUFACTURING, LLC, US
[85] 2015-09-03
[86] 2014-03-06 (PCT/US2014/021281)
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[25] EN
[54] **FORMULATIONS OF ORGANIC COMPOUNDS**
[54] **FORMULATIONS DE COMPOSES ORGANIQUES**
[72] KOCHHAR, CHARU, CH
[72] QUINTON, JACQUES, CH
[71] NOVARTIS AG, CH
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[51] **Int.Cl. C07K 14/525 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **TNF ALPHA INHIBITOR POLYPEPTIDES, POLYNUCLEOTIDES ENCODING SAME, CELLS EXPRESSING SAME AND METHODS OF PRODUCING SAME**
[54] **POLYPEPTIDES INHIBITEURS DE TNF ALPHA, POLYNUCLEOTIDES CODANT POUR CEUX-CI, CELLULES EXPRIMANT CEUX-CI ET LEURS PROCEDES DE PRODUCTION**
[72] SHAALTIEL, YOSEPH, IL
[72] HANANIA, URI, IL
[72] KIZHNER, TALI, IL
[72] ARIEL, TAMI, IL
[72] GINGIS-VELITSKI, SVETLANA, IL
[71] PROTALIX LTD., IL
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[86] 2014-03-06 (PCT/IL2014/050228)
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[25] EN
[54] **REFLECTIVE INSULATION**
[54] **ISOLATION REFLECHISSANTE**
[72] ENNIS, DERMOT JOSEPH, US
[72] FERRERO, TERRY, US
[71] INTERNATIONAL INSULATION PRODUCTS LLC, US
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[86] 2014-02-27 (PCT/US2014/018824)
[87] (WO2014/137715)
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[51] **Int.Cl. E05B 47/00 (2006.01) A61G 12/00 (2006.01) E05B 47/02 (2006.01) E05B 65/46 (2006.01)**
[25] EN
[54] **DRAWER LOCKING MECHANISM AND MOBILE CART FOR DISPENSING MEDICINE COMPRISING THE SAME**
[54] **MECANISME DE VERROUILLAGE DE TIROIR ET CHARIOT MOBILE POUR DISTRIBUER DES MEDICAMENTS LE COMPRENANT**
[72] BOYD, JAMES S., US
[71] SCOTT-CLARK, L.P., US
[85] 2015-09-03
[86] 2014-03-03 (PCT/US2014/019856)
[87] (WO2014/137888)
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[51] **Int.Cl. C12P 7/64 (2006.01)**
[25] EN
[54] **PRODUCTION OF OMEGA-3 FATTY ACIDS FROM PYTHIUM SPECIES**
[54] **PRODUCTION D'ACIDES GRAS OMEGA-3 A PARTIR D'ESPECES DE PYTHIUM**
[72] ROE, CHARLES L., US
[72] WYNN, JAMES P., US
[71] ALGISYS, LLC, US
[85] 2015-09-03
[86] 2014-03-03 (PCT/US2014/019882)
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[30] US (13/788,372) 2013-03-07

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[25] EN
[54] **ACTIVATED CARBON SORBENT INCLUDING NITROGEN AND METHODS OF USING THE SAME**
[54] **SORBANT DE CHARBON ACTIF COMPRENANT DE L'AZOTE ET SES PROCEDES D'UTILISATION**
[72] OLSON, EDWIN S., US
[72] PAVLISH, JOHN HENRY, US
[71] ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION, US
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[25] EN
[54] **COMBINATION THERAPY OF AN AFUCOSYLATED CD20 ANTIBODY WITH A CD22 ANTIBODY-DRUG CONJUGATE**
[54] **POLYTHERAPIE D'UN ANTICORPS AFUCOSYLE ANTI-CD20 AVEC UN CONJUGUE ANTICORPS ANTI-CD22-MEDICAMENT**
[72] KLEIN, CHRISTIAN, CH
[72] LANG, SABINE, CH
[72] POLSON, ANDREW G., US
[72] UMANA, PABLO, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **AIRCRAFT FLOOR INCORPORATING A GROUND PLANE**
[54] **PLANCHER D'AERONEF INCORPORANT UN PLAN DE MASSE**
[72] ROBOREL DE CLIMENS, LODY, CA
[72] DESY, PHILIPPE, CA
[72] GAUDREAU, JEAN-GUY, CA
[71] BOMBARDIER INC., CA
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[25] EN
[54] **PYRROLOBENZODIAZEPINES AND CONJUGATES THEREOF**
[54] **PYRROLOBENZODIAZEPINES ET LEURS CONJUGUES**
[72] HOWARD, PHILIP WILSON, GB
[72] FLYGARE, JOHN A., US
[72] PILLOW, THOMAS, US
[72] WEI, BINQING, US
[71] MEDIMMUNE LIMITED, GB
[85] 2015-09-03
[86] 2014-03-13 (PCT/IB2014/001029)
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[30] US (61/778,777) 2013-03-13
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[25] EN
[54] **BENZONATATE MODIFIED RELEASE SOLID TABLETS AND CAPSULES**
[54] **COMPRIMES ET CAPSULES SOLIDES A LIBERATION MODIFIEE DE BENZONATATE**
[72] NELSON, ANDREA, US
[72] CHEN, QUIN-ZENE, US
[72] MEHTA, HARSH, US
[72] TU, YU-HSING, US
[71] TRIS PHARMA, INC., US
[85] 2015-09-03
[86] 2014-03-11 (PCT/US2014/023106)
[87] (WO2014/159340)
[30] US (61/780,689) 2013-03-13
[30] US (61/872,019) 2013-08-30

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[51] **Int.Cl. A61K 31/198 (2006.01) A61K 31/196 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **MATERIALS AND METHODS FOR IMPROVING LUNG FUNCTION AND FOR PREVENTION AND/OR TREATMENT OF RADIATION-INDUCED LUNG COMPLICATIONS**
[54] **MATIERES ET PROCEDES POUR AMELIORER UNE FONCTION PULMONAIRE ET POUR PREVENIR ET/OU TRAITER DES COMPLICATIONS PULMONAIRES INDUITES PAR RAYONNEMENT**
[72] VIDYASAGAR, SADASIVAN, US
[72] OKUNIEFF, PAUL, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, US
[85] 2015-09-03
[86] 2014-03-11 (PCT/US2014/023363)
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[30] US (61/775,754) 2013-03-11

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[13] A1
[51] **Int.Cl. E21B 17/046 (2006.01) E21B 17/05 (2006.01)**
[25] EN
[54] **UP-HOLE BUSHING AND CORE BARREL HEAD ASSEMBLY COMPRISING SAME**
[54] **DOUILLE POUR FORATION MONTANTE ET ENSEMBLE TETE DE CAROTTIER LA COMPORTANT**
[72] IONDOV, GEORGE, CA
[71] LONGYEAR TM, INC., US
[85] 2015-09-03
[86] 2014-03-11 (PCT/US2014/023405)
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[30] US (13/803,820) 2013-03-14

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[25] EN
[54] **BROMODOMAIN INHIBITORS**
[54] **INHIBITEURS DE BROMODOMAINE**
[72] HASVOLD, LISA A., US
[72] LIU, DACHUN, US
[72] PRATT, JOHN K., US
[72] SHEPPARD, GEORGE S., US
[72] MCDANIEL, KEITH F., US
[72] WADA, CAROL K., US
[72] WOLLER, KEVIN R., US
[71] ABBVIE INC., US
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[86] 2014-03-11 (PCT/US2014/023437)
[87] (WO2014/164771)
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[25] EN
[54] **FUSED TETRACYCLIC BROMODOMAIN INHIBITORS**
[54] **INHIBITEURS DE BROMODOMAINES TETRACYCLIQUES DE FUSION**
[72] LIU, DACHUN, US
[72] PRATT, JOHN K., US
[72] WANG, LE, US
[72] HASVOLD, LISA A., US
[72] BOGDAN, ANDREW, US
[71] ABBVIE INC., US
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[86] 2014-03-11 (PCT/US2014/023463)
[87] (WO2014/164780)
[30] US (61/776,547) 2013-03-11

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[25] EN
[54] **VIBRATION DAMPING DEVICE**
[54] **DISPOSITIF D'AMORTISSEMENT DE VIBRATION**
[72] MCNEELY, MICHAEL, US
[71] PENTAIR FLOW SERVICES AG, CH
[85] 2015-09-03
[86] 2014-03-06 (PCT/US2014/021316)
[87] (WO2014/138438)
[30] US (61/773,458) 2013-03-06
[30] US (14/198,401) 2014-03-05
[30] US (14/198,345) 2014-03-05
[30] US (14/198,373) 2014-03-05

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF CONCEPTS AND ASSOCIATED PROCESSING**
[54] **IDENTIFICATION DE CONCEPTS ET TRAITEMENT ASSOCIE**
[72] PASIK, ALEXANDER J., US
[72] GRIFFIN, THOMAS PATRICK, US
[71] THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC., US
[85] 2015-09-03
[86] 2014-03-11 (PCT/US2014/023224)
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[30] US (13/801,068) 2013-03-13

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[25] EN
[54] **METHODS OF TREATING B2-BRADYKININ RECEPTOR MEDIATED ANGIOEDEMA**
[54] **METHODES DE TRAITEMENT DE L'□DEME DE QUINCKE INDUIT PAR LE RECEPTEUR DE LA BRADYKININE DU TYPE B2**
[72] LEACH, KEVIN, US
[72] WRIGHT, TERESA, US
[72] FELICE, BRIAN, US
[72] PFEIFER, RICHARD, US
[72] CALIAS, PERICLES, US
[72] MCCAULEY, THOMAS, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024540)
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[30] US (61/786,126) 2013-03-14

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[51] **Int.Cl. H04L 12/58 (2006.01) H04L 12/751 (2013.01) H04L 12/801 (2013.01) H04L 12/12 (2006.01) H04L 12/18 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE COMMUNICATION METHOD**
[54] **PROCEDE DE COMMUNICATION DE DISPOSITIF MEDICAL**
[72] JHA, PRAKASH K., US
[72] CUDNEY, JAMES, US
[72] HERR, BENJAMIN, US
[72] LEE, MARK I., US
[72] PICINICH, MATTEO D., US
[71] HOSPIRA, INC., US
[85] 2015-09-03
[86] 2014-03-06 (PCT/US2014/021335)
[87] (WO2014/138446)
[30] US (61/773,647) 2013-03-06
[30] US (14/198,807) 2014-03-06

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **DEUTERATED PALBOCICLIB**
[54] **PALBOCICLIB DEUTERE**
[72] MORGAN, ADAM J., US
[71] CONCERT PHARMACEUTICALS, INC., US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024564)
[87] (WO2014/150925)
[30] US (61/787,540) 2013-03-15

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[51] **Int.Cl. A61K 38/18 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC DOSING OF A NEUREGULIN OR A FRAGMENT THEREOF FOR TREATMENT OR PROPHYLAXIS OF HEART FAILURE**
[54] **DOSAGE THERAPEUTIQUE D'UNE NEUREGULINE OU D'UN FRAGMENT ASSOCIE POUR LE TRAITEMENT OU LA PROPHYLAXIE DE L'INSUFFISANCE CARDIAQUE**
[72] CAGGIANO, ANTHONY O., US
[72] GANGULY, ANINDITA, US
[72] IACI, JENNIFER, US
[72] PARRY, TOM, US
[71] ACORDA THERAPEUTICS, INC., US
[85] 2015-09-03
[86] 2014-03-06 (PCT/US2014/021446)
[87] (WO2014/138502)
[30] US (61/773,538) 2013-03-06
[30] US (61/774,553) 2013-03-07
[30] US (61/900,142) 2013-11-05

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[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **INTERACTIVE ELEMENTS FOR LAUNCHING FROM A USER INTERFACE**
[54] **ELEMENTS INTERACTIFS POUR LANCEMENT A PARTIR D'UNE INTERFACE UTILISATEUR**
[72] FLYNN, WILLIAM JOSEPH, III, US
[71] FACEBOOK, INC., US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024654)
[87] (WO2014/150963)
[30] US (13/842,316) 2013-03-15

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[13] A1
[51] **Int.Cl. G21B 3/00 (2006.01)**
[25] EN
[54] **LOCALISED ENERGY CONCENTRATION**
[54] **CONCENTRATION D'ENERGIE LOCALISEE**
[72] VENTIKOS, YIANNIS, GB
[72] HAWKER, NICHOLAS, GB
[72] BETNEY, MATTHEW, GB
[71] ISIS INNOVATION LIMITED, GB
[85] 2015-09-02
[86] 2014-03-06 (PCT/GB2014/050661)
[87] (WO2014/135880)
[30] GB (1304047.2) 2013-03-06

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[51] **Int.Cl. A61F 2/00 (2006.01) D04B 1/00 (2006.01) D04B 21/00 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE AND METHOD OF DELIVERING THE MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL ET PROCEDE D'IMPLANTATION DU DISPOSITIF MEDICAL**
[72] PEREIRA, PETER J., US
[72] GODDARD, JAMES M., US
[72] CHU, MICHAEL S.H., US
[72] FLYNN, KENNETH M., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024804)
[87] (WO2014/165211)
[30] US (61/779,523) 2013-03-13
[30] US (61/891,186) 2013-10-15
[30] US (14/204,985) 2014-03-11

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[13] A1
[51] **Int.Cl. C01B 31/02 (2006.01)**
[25] EN
[54] **GRAPHENE ENTRAINMENT IN A HOST**
[54] **ENTRAINEMENT DE GRAPHENE DANS UN HOTE**
[72] STOLTZ, RICHARD, US
[72] BULLINGTON, JEFF, US
[71] GARMOR, INC., US
[85] 2015-09-03
[86] 2014-03-07 (PCT/US2014/021765)
[87] (WO2014/138587)
[30] US (61/775,071) 2013-03-08
[30] US (61/775,024) 2013-03-08
[30] US (61/775,087) 2013-03-08
[30] US (61/775,099) 2013-03-08
[30] US (61/775,113) 2013-03-08
[30] US (61/788,247) 2013-03-15

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[51] **Int.Cl. G21B 3/00 (2006.01)**
[25] EN
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[54] **CONCENTRATION D'ENERGIE LOCALISEE**
[72] VENTIKOS, YIANNIS, GB
[72] HAWKER, NICHOLAS, GB
[71] ISIS INNOVATION LIMITED, GB
[85] 2015-09-02
[86] 2014-03-06 (PCT/GB2014/050663)
[87] (WO2014/135881)
[30] GB (1304046.4) 2013-03-06

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[51] **Int.Cl. D04H 1/54 (2012.01) D06M 13/184 (2006.01)**
[25] EN
[54] **DISPERSIBLE FIBER BUNDLES AND SUSPENSIONS USING ENVIRONMENTTALLY-FRIENDLY SOLVENTS**
[54] **FAISCEAUX ET SUSPENSIONS DE FIBRES DISPERSABLES UTILISANT DES SOLVANTS ECOLOGIQUES**
[72] SEHGAL, ARMIT, US
[72] AYMES, CHARLES, US
[72] KESAVAN, SUBRAMANIAN, US
[72] LANGLOIS, BRUNO, FR
[71] RHODIA OPERATIONS, FR
[85] 2015-09-03
[86] 2014-03-07 (PCT/US2014/021770)
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[51] **Int.Cl. G01T 7/00 (2006.01)**
[25] EN
[54] **RADIATION DETECTION DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF DE DETECTION DE RAYONNEMENT**
[72] SCOTT, THOMAS, GB
[72] MACFARLANE, JAMES, GB
[71] THE UNIVERSITY OF BRISTOL, GB
[85] 2015-09-02
[86] 2014-03-07 (PCT/GB2014/050676)
[87] (WO2014/140536)
[30] GB (1304335.1) 2013-03-11

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[13] A1
[51] **Int.Cl. G09B 9/02 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **MOTION PLATFORM CONFIGURATION**
[54] **CONFIGURATION DE PLATEFORME MOBILE**
[72] SYWAK, STEPHEN ALAN, US
[71] OCEANEERING INTERNATIONAL, INC., US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024854)
[87] (WO2014/151056)
[30] US (61/799,146) 2013-03-15

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[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61M 1/00 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **COMPRESSIBLE WOUND FILLERS AND SYSTEMS AND METHODS OF USE IN TREATING WOUNDS WITH NEGATIVE PRESSURE**
[54] **PRODUITS COMPRESSIBLES DE REMPLISSAGE DE PLAIES, ET SYSTEMES ET PROCEDES D'UTILISATION POUR TRAITER DES PLAIES A L'AIDE D'UNE PRESSION NEGATIVE**
[72] HARTWELL, EDWARD YERBURY, GB
[72] HICKS, JOHN KENNETH, GB
[72] SAXBY, CARL, GB
[72] HUDDLESTON, ELIZABETH MARY, GB
[72] HOGGARTH, JOHN CHRISTIAN, GB
[72] STERN, TIM, GB
[72] LINTON, ANDREW, GB
[71] SMITH & NEPHEW PLC, GB
[85] 2015-09-02
[86] 2014-03-13 (PCT/GB2014/050746)
[87] (WO2014/140578)
[30] US (61/784,868) 2013-03-14

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[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DELIVERING AN OCULAR IMPLANT TO THE SUPRACHOROIDAL SPACE WITHIN AN EYE**
[54] **SYSTEMES ET PROCEDES POUR METTRE EN PLACE UN IMPLANT OCULAIRE DANS L'ESPACE SUPRA-CHOROIDIEN DANS UN □IL**
[72] RANGEL-FRIEDMAN, GARY, US
[72] HAFFNER, DAVID S., US
[71] GLAUKOS CORPORATION, US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024889)
[87] (WO2014/151070)
[30] US (61/790,759) 2013-03-15

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[13] A1
[51] **Int.Cl. B01F 7/00 (2006.01) A61B 17/88 (2006.01) B01F 13/00 (2006.01) B01F 15/00 (2006.01) B01F 15/02 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR MIXING AND DELIVERING BONE CEMENT**
[54] **APPAREIL PERMETTANT DE MELANGER ET D'ADMINISTRER DU CIMENT OSSEUX**
[72] FOSTER, DAVID, GB
[72] BRUNS, ROBERT, GB
[71] SUMMIT MEDICAL LIMITED, GB
[85] 2015-09-02
[86] 2014-03-18 (PCT/GB2014/050847)
[87] (WO2014/147385)
[30] GB (1304902.8) 2013-03-18

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[51] **Int.Cl. A01M 7/00 (2006.01) A01G 25/16 (2006.01) B05B 1/00 (2006.01) B05B 11/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR RECONFIGURING SPRAY EQUIPMENT, AND METHOD**
[54] **APPAREIL POUR RECONFIGURER UN EQUIPEMENT DE PULVERISATION, ET PROCEDE**
[72] LENHARDT, THEODORE, US
[71] AGRICULTURAL MAGNETICS, LTD., IE
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/025273)
[87] (WO2014/159828)
[30] US (13/828,787) 2013-03-14

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[13] A1
[51] **Int.Cl. A61K 47/04 (2006.01) A61K 9/00 (2006.01) A61K 38/42 (2006.01) A61K 47/26 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **BIOERODIBLE SILICON-BASED COMPOSITIONS FOR DELIVERY OF THERAPEUTIC AGENTS**
[54] **COMPOSITIONS A BASE DE SILICIUM BIOERODABLES POUR L'ADMINISTRATION D'AGENTS THERAPEUTIQUES**
[72] BARNETT, CHRISTIAN, GB
[72] ASHTON, PAUL, US
[72] CANHAM, LEIGH T., GB
[71] PSIVIDA US, INC., US
[71] PSIMEDICA LIMITED, GB
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/025612)
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[30] US (61/798,324) 2013-03-15

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[13] A1
[51] **Int.Cl. B21D 22/21 (2006.01) B21D 22/28 (2006.01) B21D 35/00 (2006.01) B21D 51/24 (2006.01) F17C 1/14 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING PRESSURE VESSEL LINERS**
[54] **PROCEDE DE FABRICATION DE CHEMISES DE CUVE SOUS PRESSION**
[72] CHALANDON, BERNARD ALAIN JACQUES, FR
[72] DAVAL, ROMARY GEORGES MARCEL, FR
[72] HEPPLES, WARREN, GB
[71] LUXFER GAS CYLINDERS LIMITED, GB
[85] 2015-09-02
[86] 2014-03-14 (PCT/GB2014/050788)
[87] (WO2014/140610)
[30] FR (1352261) 2013-03-14

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[13] A1
[51] **Int.Cl. C07D 471/08 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREPARATION OF (2S, 5R)-7-OXO-6-SULPHOOXY-2-[((3R)-PIPERIDINE-3-CARBONYL)-HYDRAZINO CARBONYL]-1,6-DIAZA-BICYCLO [3.2.1]- OCTANE**
[54] **PROCEDE POUR LA PREPARATION DU (2S, 5R)-7-OXO-6-SULFO-OXY-2-[((3R)-PIPERIDINE-3-CARBONYL)-HYDRAZINO CARBONYL]-1,6-DIAZA-BICYCLO[3.2.1]OCTANE**
[72] JOSHI, SANJEEV, IN
[72] WANKHEDE, KARUNA SURESH, IN
[72] JADHAV, SUNIL BHAGINATH, IN
[72] PAWAR, SHIVAJI SAMPATRAO, IN
[72] AHIRRAO, VINOD KASHINATH, IN
[72] BHAWSAR, SATISH, IN
[72] DESHPANDE, PRASAD KESHAV, IN
[72] YEOLE, RAVINDRA DATTATRAYA, IN
[72] PATEL, MAHESH VITHALBHAI, IN
[71] WOCKHARDT LIMITED, IN
[85] 2015-09-02
[86] 2013-10-12 (PCT/IB2013/059326)
[87] (WO2014/135931)
[30] IN (717/MUM/2013) 2013-03-08

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[13] A1
[51] **Int.Cl. A61C 17/02 (2006.01) A61C 17/028 (2006.01) A61C 17/22 (2006.01) A61H 35/04 (2006.01)**
[25] EN
[54] **ORAL IRRIGATOR WITH MASSAGE MODE**
[54] **IRRIGATEUR ORAL A MODE DE MASSAGE**
[72] LUETTGEN, HAROLD A., US
[72] HASZIER, GORDON, US
[72] TAYLOR, KURT M., US
[71] WATER PIK, INC., US
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/025716)
[87] (WO2014/160051)
[30] US (13/831,401) 2013-03-14
[30] US (61/897,762) 2013-10-30

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[13] A1
[51] **Int.Cl. G01N 17/00 (2006.01) G05B 19/4065 (2006.01)**
[25] EN
[54] **VALVE PROGNOSTICS FOR POLYMERIC COMPONENTS BASED ON ACCELERATED AGING TECHNIQUES**
[54] **PRONOSTICS DE SOUPAPE POUR COMPOSANTS POLYMERES FONDES SUR DES TECHNIQUES DE VIEILLISSEMENT ACCELERE**
[72] GRABAU, TED DENNIS, US
[72] BELL, MEREDITH, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/026970)
[87] (WO2014/152117)
[30] US (61/785,014) 2013-03-14

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[13] A1
[51] **Int.Cl. C07D 471/08 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREPARATION OF (2S, 5R)-7-OXO-6-SULPHOOXY-2-[((3R)-PYRROLIDINE-3-CARBONYL)-HYDRAZINO CARBONYL]-1,6-DIAZA-BICYCLO[3.2.1]OCTANE**
[54] **PROCEDE DE PREPARATION DE (2S, 5R)-7-OXO-6-SULFOXY-2-[((3R)- PYRROLIDINE- 3-CARBONYL)-HYDRAZINOCARBONYL]-1,6-DIAZA-BICYCLO[3.2.1]OCTANE**
[72] PAWAR, SHIVAJI SAMPATRAO, IN
[72] JADHAV, SUNIL BHAGINATH, IN
[72] MISHRA, AMIT CHANDRA, IN
[72] RANE, VIPUL, IN
[72] BHAWSAR, SATISH, IN
[72] DESHPANDE, PRASAD KESHAV, IN
[72] YEOLE, RAVINDRA DATTATRAYA, IN
[72] PATEL, MAHESH VITHALBHAI, IN
[71] WOCKHARDT LIMITED, IN
[85] 2015-09-02
[86] 2013-10-12 (PCT/IB2013/059327)
[87] (WO2014/135932)
[30] IN (715/MUM/2013) 2013-03-08

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[13] A1
[51] **Int.Cl. E01C 5/06 (2006.01)**
[25] EN
[54] **PERMEABLE PAVING SYSTEM**
[54] **SYSTEME DE PAVAGE PERMEABLE**
[72] WHITE, CHARLES R., US
[71] WHITE, CHARLES R., US
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/025798)
[87] (WO2014/160094)
[30] US (61/783,162) 2013-03-14
[30] US (14/208,287) 2014-03-13

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[13] A1
[51] **Int.Cl. C07D 471/08 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREPARATION OF (2S, 5R)- SULFURIC ACID MONO-{[(4-AMINOPIPERIDIN-4-YL) CARBONYL]-7-OXO-1,6-DIAZA-BICYCLO[3.2.1]-OCT-6-YL} ESTER**
[54] **PROCEDE DE PREPARATION DE (2S, 5R)- ACIDE SULFURIQUE MONO-{[(4- AMINOPIPERIDIN-4-YL) CARBONYL]-7-OXO-1,6-DIAZA-BICYCLO[3.2.1]-OCT-6-YL} ESTER**
[72] WANKHEDE, KARUNA SURESH, IN
[72] SURWASE, MAHESH MANIKRAO, IN
[72] BHAWSAR, SATISH, IN
[72] DESHPANDE, PRASAD KESHAV, IN
[72] YEOLE, RAVINDRA DATTATRAYA, IN
[72] PATEL, MAHESH VITHALBHAI, IN
[71] WOCKHARDT LIMITED, IN
[85] 2015-09-02
[86] 2013-10-12 (PCT/IB2013/059329)
[87] (WO2015/033191)
[30] IN (716/MUM/2013) 2013-03-08

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[13] A1
[51] **Int.Cl. C07D 405/12 (2006.01) A61K 31/336 (2006.01) A61K 31/404 (2006.01) C07D 303/32 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **DIPEPTIDE AND TRIPEPTIDE EPOXY KETONE PROTEASE INHIBITORS**
[54] **INHIBITEURS DE DIPEPTIDE ET DE TRIPEPTIDE EPOXY CETONE PROTEASES**
[72] MCMINN, DUSTIN, US
[72] JOHNSON, HENRY, US
[72] MOEBIUS, DAVID C., US
[71] ONYX THERAPEUTICS, INC., US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/026980)
[87] (WO2014/152127)
[30] US (61/785,608) 2013-03-14
[30] US (61/786,086) 2013-03-14
[30] US (61/847,780) 2013-07-18
[30] US (61/856,847) 2013-07-22
[30] US (61/883,798) 2013-09-27
[30] US (61/883,843) 2013-09-27
[30] US (61/941,798) 2014-02-19

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[13] A1
[51] **Int.Cl. E04B 7/04 (2006.01) E04B 1/00 (2006.01)**
[25] EN
[54] **METAL BUILDING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION METALLIQUE**
[72] KNUDSON, GARY, US
[71] KNUDSON, GARY, US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/027023)
[87] (WO2014/152163)
[30] US (61/787,429) 2013-03-15

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING VEHICLE MARKET ANALYSIS**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR UNE ANALYSE DU MARCHE DES VEHICULES**
[72] DUGUID, ANNIE, US
[72] MILLS, AMY, US
[72] GEORGE, JOE, US
[72] MARLATT, KRISTA, US
[72] HENSLER, BONNIE, US
[71] MANHEIM INVESTMENTS, INC., US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/029094)
[87] (WO2014/144611)
[30] US (61/794,944) 2013-03-15

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING AND DETERMINING A PROGNOSIS FOR PROSTATE CANCER**
[54] **COMPOSITIONS ET PROCEDES POUR DETECTER ET DETERMINER UN PRONOSTIC DE CANCER DE LA PROSTATE**
[72] ALBITAR, MAHER, US
[71] NEOGENOMICS LABORATORIES, INC., US
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/025860)
[87] (WO2014/160120)
[30] US (61/785,375) 2013-03-14

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[13] A1
[51] **Int.Cl. C07D 471/08 (2006.01)**
[25] EN
[54] **A PROCESS FOR SODIUM SALT OF (2S, 5R)-2-CARBOXAMIDO-7-OXO-6-SULFOOXY -1,6-DIAZA-BICYCLO[3.2.1]OCTANE**
[54] **PROCEDE POUR SEL DE SODIUM DE (2S, 5R)-2-CARBOXAMIDO -7-OXO-6-SULFOOXY -1,6-DIAZA-BICYCLO[3.2.1]OCTANE**
[72] GUPTA, SUNIL VISHNUBHAGWAN, IN
[72] JADHAV, SUNIL BHAGINATH, IN
[72] RANE, VIPUL, IN
[72] DESHPANDE, PRASAD KESHAV, IN
[72] BHAWSAR, SATISH, IN
[72] YEOLE, RAVINDRA DATTATRAYA, IN
[72] PATEL, MAHESH VITHALBHAI, IN
[71] WOCKHARDT LIMITED, IN
[85] 2015-09-02
[86] 2013-10-12 (PCT/IB2013/059325)
[87] (WO2014/135930)
[30] IN (718/MUM/2013) 2013-03-08

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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 49/00 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **ANTIBODY DRUG CONJUGATES**
[54] **CONJUGUES ANTICORPS-MEDICAMENTS**
[72] ETTENBERG, SETH, US
[72] HAUBST, NICOLE, DE
[72] HU, TIANCEN, US
[72] JENKINS, DAVID, US
[72] TOKSOZ, ENGIN, DE
[72] MOSHER, REBECCA, US
[72] MEYER, MATTHEW JOHN, US
[72] PETROPOULOS, KONSTANTIN, DE
[72] BATT, DAVID BRYANT (DECEASED), US
[71] NOVARTIS AG, CH
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/025944)
[87] (WO2014/160160)
[30] US (61/780,299) 2013-03-13

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[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01)**
[25] EN
[54] **MICROORGANISMS AND METHODS FOR PRODUCING SIALYLATED AND N-ACETYLGLUCOSAMINE-CONTAINING OLIGOSACCHARIDES**
[54] **MICRO-ORGANISMES ET PROCEDES DE PRODUCTION D'OLIGOSACCHARIDES SIALYLES ET A BASE DE N-ACETYLGLUCOSAMINE**
[72] MERIGHI, MASSIMO, US
[72] HEIDTMAN, MATTHEW IAN, US
[72] MCCOY, JOHN M., US
[71] GLYCOSYN LLC, US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/029804)
[87] (WO2014/153253)
[30] US (61/782,999) 2013-03-14

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[51] **Int.Cl. A61F 13/551 (2006.01) D04H 1/4291 (2012.01) D04H 1/544 (2012.01) D04H 3/007 (2012.01)**
[25] EN
[54] **PACKAGES FOR ARTICLES OF COMMERCE**
[54] **EMBALLAGES POUR ARTICLES DU COMMERCE**
[72] CHENG, CALVIN HOI WUNG, US
[72] ISELE, OLAF ERIK ALEXANDER, US
[72] UDENGAARD, BRIAN, DK
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-09-03
[86] 2014-03-17 (PCT/US2014/030403)
[87] (WO2014/145608)
[30] US (13/833,503) 2013-03-15

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DETECTION OF NUCLEIC ACIDS IN URINE**
[54] **DETECTION D'ACIDES NUCLEIQUES DANS L'URINE**
[72] RODI, CHARLES, US
[72] VIBAT, CECILE ROSE, US
[71] TROVAGENE, INC., US
[85] 2015-09-02
[86] 2014-03-15 (PCT/US2014/030080)
[87] (WO2014/145340)
[30] US (61/802,131) 2013-03-15

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[51] **Int.Cl. C09K 8/52 (2006.01)**
[25] EN
[54] **FILTERCAKE REMOVAL USING EXOTHERMIC IN-SITU NITROGEN-PRODUCING REACTANTS**
[54] **ELIMINATION DE GATEAU DE FILTRATION A L'AIDE DE REACTIFS PRODUCTEURS D'AZOTE IN-SITU**
[72] AL-TAQ, ALI A., SA
[72] HAJI, HABEEB H., SA
[72] SALEEM, JAFFAR ABDULLA, SA
[72] AL-NAKHLI, AYMAN R., SA
[72] RAGBIR, DAUNE BEVAN, SA
[72] FRANCO, ZADSON DE ALMEIDA, BR
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2015-09-03
[86] 2014-03-25 (PCT/US2014/031661)
[87] (WO2014/165347)
[30] US (61/807,186) 2013-04-01

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/567 (2006.01)**
[25] EN
[54] **USE OF BIOMARKERS FOR ASSESSING TREATMENT OF GASTROINTESTINAL INFLAMMATORY DISORDERS WITH BETA7 INTEGRIN ANTAGONISTS**
[54] **UTILISATION DE BIOMARQUEURS POUR EVALUER LE TRAITEMENT DE TROUBLES GASTRO-INTESTINAUX INFLAMMATOIRES PAR DES ANTAGONISTES DE L'INTEGRINE BETA7**
[72] DIEHL, LAURI, US
[72] KEIR, MARY, US
[72] TANG, MEINA TAO, US
[72] WEI, XIAOHUI, US
[72] WILLIAMS, MARNA B., US
[71] GENENTECH, INC., US
[85] 2015-09-03
[86] 2014-03-26 (PCT/US2014/031825)
[87] (WO2014/160753)
[30] US (61/805,860) 2013-03-27
[30] US (61/914,619) 2013-12-11

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[51] **Int.Cl. A63B 71/06 (2006.01) A63B 67/00 (2006.01)**
[25] EN
[54] **A METHOD FOR ONLINE AND OFFLINE IMPLEMENTATION OF MINI-SOCCER MATCH**
[54] **PROCEDE POUR REALISER UN JEU DE MINI-FOOTBALL EN LIGNE ET HORS LIGNE COMBINE**
[72] LIU, XIAOYAN, CN
[71] LIU, XIAOYAN, CN
[85] 2015-09-04
[86] 2014-03-07 (PCT/CN2014/073038)
[87] (WO2014/135116)
[30] CN (201310074361.6) 2013-03-08

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **AUTOMATED CONSULTATIVE METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME CONSULTATIFS AUTOMATISES**
[72] FARMER, DAVID E., US
[72] DILLON, DONOVAN, US
[71] AD GIANTS, LLC, US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/027177)
[87] (WO2014/152297)
[30] US (61/786,816) 2013-03-15

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[51] **Int.Cl. E05B 77/06 (2014.01) E05B 85/24 (2014.01)**
[25] EN
[54] **LOCK FOR A MOTOR VEHICLE**
[54] **SERRURE POUR UN VEHICULE A MOTEUR**
[72] WAHMANN, HENDRIK, DE
[72] EICHEL, DIRK, DE
[72] FUCHS, CARSTEN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-09-04
[86] 2014-02-14 (PCT/DE2014/000055)
[87] (WO2014/135139)
[30] DE (10 2013 203 808.9) 2013-03-06

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[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/02 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **DENDRITIC CELL RESPONSE GENE EXPRESSION, COMPOSITIONS OF MATTERS AND METHODS OF USE THEREOF**
[54] **EXPRESSION DE GENE DE REPONSE D'UNE CELLULE DENDRITIQUE, COMPOSITIONS DE MATIERES ET PROCEDES D'UTILISATION ASSOCIES**
[72] REGEV, AVIV, US
[72] SHALEK, ALEXANDER K., US
[72] SATIJA, RAHUL, US
[72] PARK, HONGKUN, US
[71] THE BROAD INSTITUTE, INC., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-09-02
[86] 2014-03-17 (PCT/US2014/030429)
[87] (WO2014/145631)
[30] US (61/787,378) 2013-03-15

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[51] **Int.Cl. C12N 5/0775 (2010.01) C12N 5/077 (2010.01) A61K 35/28 (2015.01)**
[25] EN
[54] **TREATED CELLS AND THERAPEUTIC USES**
[54] **CELLULES TRAITEES ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] GIRDLESTONE, JOHN, GB
[72] NAVARRETE, CRISTINA, GB
[71] NHS BLOOD & TRANSPLANT, GB
[85] 2015-09-04
[86] 2014-03-06 (PCT/GB2014/050658)
[87] (WO2014/135878)
[30] GB (1304038.1) 2013-03-06

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[13] A1
[51] **Int.Cl. B60G 11/26 (2006.01) B60G 11/27 (2006.01)**
[25] EN
[54] **VEHICLE SUSPENSION SYSTEM WITH RESERVOIR FOR AIR SPRING DAMPING**
[54] **SYSTEME DE SUSPENSION DE VEHICULE COMPRENANT UN RESERVOIR POUR UN AMORTISSEMENT PAR RESSORT PNEUMATIQUE**
[72] DELORENZIS, DAMON, US
[71] WATSON & CHALIN MANUFACTURING, INC., US
[71] HENDRICKSON USA, L.L.C., US
[85] 2015-09-03
[86] 2014-04-01 (PCT/US2014/032450)
[87] (WO2014/165465)
[30] US (13/855,788) 2013-04-03

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[51] **Int.Cl. A61C 19/06 (2006.01) A61C 8/00 (2006.01) A61C 17/00 (2006.01)**
[25] EN
[54] **PERI-IMPLANTITIS THERAPY DEVICE**
[54] **DISPOSITIF THERAPEUTIQUE POUR PERI-IMPLANTITE**
[72] KANNO, TARO, JP
[72] NAKAMURA, KEISUKE, JP
[72] NIWANO, YOSHIMI, JP
[72] KANNO, MINORU, JP
[71] A-Z LTD., JP
[85] 2015-09-04
[86] 2013-03-08 (PCT/JP2013/056449)
[87] (WO2014/136255)

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[51] **Int.Cl. E05B 77/06 (2014.01)**
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[54] **LOCK FOR A MOTOR VEHICLE**
[54] **SERRURE POUR UN VEHICULE A MOTEUR**
[72] WAHMANN, HENDRIK, DE
[72] FUCHS, CARSTEN, DE
[72] EICHEL, DIRK, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-09-04
[86] 2014-02-28 (PCT/DE2014/000082)
[87] (WO2014/135142)
[30] DE (DE 10 2013 203 788.0) 2013-03-06
[30] DE (DE 10 2013 211 050.2) 2013-06-13

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[13] A1
[51] **Int.Cl. F04B 39/00 (2006.01) F04B 53/12 (2006.01)**
[25] EN
[54] **HORIZONTAL PISTON COMPRESSOR**
[54] **COMPRESSEUR A PISTON HORIZONTAL**
[72] KOOP, LAURENTIUS GERARDUS MARIA, NL
[72] DUINEVELD, PETRUS NICOLAAS, NL
[71] HOWDEN THOMASSEN COMPRESSORS BV, NL
[85] 2015-09-04
[86] 2013-03-13 (PCT/EP2013/055174)
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[25] EN
[54] **COMPOSITIONS OF DELIVERY SYSTEMS FOR PERSONAL CARE PRODUCTS**
[54] **COMPOSITIONS CONTENANT DES SYSTEMES DE LIBERATION POUR PRODUITS DE SOINS D'HYGIENE PERSONNELLE**
[72] BEYER, MONIKA, DE
[72] GETZAT, CAROLINE, DE
[72] GODDARD, RICHARD JOSEPH, US
[72] MUNK, CHRISTIAN, DE
[72] NOOR, MUSSARAT, US
[72] SACHER, MICHAEL MANFRED, DE
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2015-09-03
[86] 2014-04-01 (PCT/US2014/032493)
[87] (WO2014/165490)
[30] US (61/807,554) 2013-04-02
[30] US (61/888,649) 2013-10-09

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[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/532 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **IMPROVED ASSAY METHODS**
[54] **METHODES DE DOSAGE AMELIORE**
[72] AGHVANYAN, ANAHIT, US
[72] GLEZER, ELI N., US
[72] KENTEN, JOHN, US
[72] SIGAL, GEORGE, US
[72] STENGELIN, MARTIN, US
[71] MESO SCALE TECHNOLOGIES, LLC., US
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/026010)
[87] (WO2014/160192)
[30] US (61/779,050) 2013-03-13
[30] US (61/919,887) 2013-12-23

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[51] **Int.Cl. C12M 1/34 (2006.01)**
[25] EN
[54] **TUBE TRAY VISION SYSTEM**
[54] **SYSTEME DE VISION DE PLATEAU DE TUBES**
[72] POLLACK, BENJAMIN, US
[72] GERMAN, RYAN, US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/027217)
[87] (WO2014/152329)
[30] US (61/782,435) 2013-03-14

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[51] **Int.Cl. A62B 3/00 (2006.01) F16D 13/22 (2006.01)**
[25] EN
[54] **PORTABLE RESCUE TOOL**
[54] **OUTIL DE SAUVETAGE PORTATIF**
[72] HICKERSON, WILLIAM, US
[71] POWER HAWK TECHNOLOGIES INC., US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/027507)
[87] (WO2014/152591)
[30] US (13/833,910) 2013-03-15

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[13] A1
[51] **Int.Cl. B63B 21/66 (2006.01) B63B 27/36 (2006.01) B63G 8/42 (2006.01)**
[25] FR
[54] **SYSTEME ET PROCEDE DE RECUPERATION D'UN ENGIN SOUS-MARIN AUTONOME**
[54] **SYSTEM AND METHOD FOR RECOVERING AN AUTONOMOUS UNDERWATER VEHICLE**
[72] JOURDAN, MICHAEL, FR
[72] TOM, ALBERT, FR
[72] GUTHMANN, PIERRE, FR
[71] THALES, FR
[85] 2015-09-04
[86] 2014-03-04 (PCT/EP2014/054149)
[87] (WO2014/135522)
[30] FR (1300480) 2013-03-05

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[13] A1
[51] **Int.Cl. D06P 5/30 (2006.01) C07D 251/68 (2006.01) C11D 3/42 (2006.01) D06L 3/12 (2006.01) D21H 21/30 (2006.01)**
[25] EN
[54] **OPTICAL BRIGHTENING AGENTS FOR HIGH QUALITY INK-JET PRINTING**
[54] **AGENTS AZURANTS OPTIQUES POUR L'IMPRESSION PAR JET D'ENCRE DE HAUTE QUALITE**
[72] ATKINSON, DAVID, CH
[72] DOMINGUEZ, CRISTINA, FR
[72] JACKSON, ANDREW CLIVE, CH
[71] ARCHROMA IP GMBH, CH
[85] 2015-09-04
[86] 2014-03-21 (PCT/EP2014/000784)
[87] (WO2014/146798)
[30] EP (13001466.5) 2013-03-21

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[51] **Int.Cl. G01N 23/04 (2006.01) G06T 3/40 (2006.01)**
[25] EN
[54] **HIGH-RESOLUTION COMPUTED TOMOGRAPHY**
[54] **TOMOGRAPHIE ASSISTEE PAR ORDINATEUR HAUTE RESOLUTION**
[72] WANG, YUXIN, US
[72] SHARPE, JOSHUA, US
[72] SCHLECHT, JOSEPH, US
[72] FERLEY, ERIC, US
[72] NOEL, JULIEN, US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2015-09-03
[86] 2014-04-02 (PCT/US2014/032670)
[87] (WO2014/168796)
[30] US (61/811,151) 2013-04-12

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[13] A1
[51] **Int.Cl. A61K 31/20 (2006.01) A61K 31/201 (2006.01) A61K 31/202 (2006.01) A61K 45/06 (2006.01) A61P 17/00 (2006.01) A61P 19/00 (2006.01) A61P 25/00 (2006.01) A61P 27/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **MIXTURE OF FATTY ACIDS FOR USE IN THE TREATMENT OF INFLAMMATORY PATHOLOGIES**
[54] **MELANGE D'ACIDES GRAS POUR UTILISATION DANS LE TRAITEMENT DE PATHOLOGIES INFLAMMATOIRES**
[72] BURATTIN, LODOVICO, IT
[71] AGAIN LIFE ITALIA SRL, IT
[85] 2015-09-04
[86] 2014-03-04 (PCT/EP2014/054163)
[87] (WO2014/135529)
[30] IT (MI2013A000354) 2013-03-08
[30] US (61/774,796) 2013-03-08

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[13] A1
[51] **Int.Cl. A47C 1/0355 (2013.01) B60N 2/24 (2006.01) B64D 11/06 (2006.01)**
[25] EN
[54] **VEHICLE SEAT WITH SIMULTANEOUS ARTICULATION OF SEAT PAN AND SEAT BACK**
[54] **SIEGE DE VEHICULE AYANT UNE ARTICULATION SIMULTANEE DE PLATEAU DE SIEGE ET DE DOSSIER DE SIEGE**
[72] BEROTH, MICHAEL, US
[72] UDRISTE, DAN, US
[72] DE LA GARZA, JAVIER VALDES, US
[71] B/E AEROSPACE, INC., US
[85] 2015-09-03
[86] 2014-04-08 (PCT/US2014/033326)
[87] (WO2014/168945)
[30] US (61/809,491) 2013-04-08

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[13] A1
[51] **Int.Cl. G06F 21/83 (2013.01) G06Q 20/20 (2012.01) G06F 21/86 (2013.01) G07F 19/00 (2006.01)**
[25] EN
[54] **TRUSTED TERMINAL PLATFORM**
[54] **PLATEFORME DE TERMINAL DE CONFIANCE**
[72] NOLTE, MICHAEL, DE
[72] ZAVADSKY, VALDEMAR, CZ
[71] WINCOR NIXDORF INTERNATIONAL GMBH, DE
[85] 2015-09-04
[86] 2014-03-05 (PCT/EP2014/054223)
[87] (WO2014/135569)
[30] EP (13157884.1) 2013-03-05

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[13] A1
[51] **Int.Cl. H04N 21/2362 (2011.01) H04N 21/2381 (2011.01)**
[25] EN
[54] **TRANSMISSION APPARATUS, TRANSMISSION METHOD, RECEPTION APPARATUS, AND RECEPTION METHOD**
[54] **APPAREIL DE TRANSMISSION, PROCEDE DE TRANSMISSION, APPAREIL DE RECEPTION , ET PROCEDE DE RECEPTION**
[72] TSUKAGOSHI, IKUO, JP
[71] SONY CORPORATION, JP
[85] 2015-09-04
[86] 2014-03-12 (PCT/JP2014/056574)
[87] (WO2014/142203)
[30] JP (2013-052559) 2013-03-14
[30] JP (2013-100774) 2013-05-10

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[13] A1
[51] **Int.Cl. A61K 31/565 (2006.01) C07J 41/00 (2006.01)**
[25] EN
[54] **ONAPRISTONE POLYMORPHIC FORMS AND METHODS OF USE**
[54] **FORMES POLYMORPHES DE L'ONAPRISTONE ET LEURS PROCEDES D'UTILISATION**
[72] PRONIUK, STEFAN, US
[71] ARNO THERAPEUTICS, US
[85] 2015-09-03
[86] 2014-03-11 (PCT/US2014/023651)
[87] (WO2014/164861)
[30] US (61/777,752) 2013-03-12

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[13] A1
[51] **Int.Cl. A41D 13/015 (2006.01) A41D 13/05 (2006.01)**
[25] EN
[54] **REMOVABLE BODY PADDING**
[54] **COUSSINET DE REMBOURRAGE AMOVIBLE POUR LE CORPS**
[72] SUGANO, ERIC W., US
[72] METZER, COLLIN, US
[72] FOLEY, PETER M., US
[72] DIFELICE, ERIC T., US
[72] KANOUS, TREVOR, US
[72] HADDEN, BRYANT R., US
[72] HUTSON, RICHARD B., US
[71] SKYDEX TECHNOLOGIES, INC., US
[85] 2015-09-03
[86] 2014-04-10 (PCT/US2014/033692)
[87] (WO2014/169147)
[30] US (61/810,839) 2013-04-11

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[13] A1
[51] **Int.Cl. C07D 407/04 (2006.01) C07D 303/16 (2006.01) C07D 407/06 (2006.01) C08K 5/101 (2006.01)**
[25] EN
[54] **FATTY-ACID BASED ISONONYL ESTER OR FATTY ACID MIXTURES CONSISTING OF TALL OIL OR LINSEED OIL**
[54] **ESTER ISONONYLIQUE A BASE D'ACIDES GRAS OU DE MELANGES D'ACIDES GRAS OBTENUS A PARTIR DE TALLOL OU D'HUILE DE LIN**
[72] WOLDT, BENJAMIN, DE
[72] GRASS, MICHAEL, DE
[72] GEVERS, ANDREAS, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2015-09-04
[86] 2014-02-14 (PCT/EP2014/052910)
[87] (WO2014/135355)
[30] DE (10 2013 203 972.7) 2013-03-08

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[13] A1
[51] **Int.Cl. A61K 31/19 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **TREATMENT OF INSULIN RESISTANCE ASSOCIATED WITH PROLONGED PHYSICAL INACTIVITY**
[54] **TRAITEMENT D'UNE INSULINORESISTANCE ASSOCIEE A UNE INACTIVITE PHYSIQUE PROLONGEE**
[72] LUO, MENGHUA, US
[72] PEREIRA, SUZETTE, US
[72] EDENS, NEILE, US
[72] DAVIS, GERARD, US
[72] GAWEL, SUSAN, US
[72] CHANDRAN, RAJ, US
[71] ABBOTT LABORATORIES, US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/027524)
[87] (WO2014/152606)
[30] US (61/783,301) 2013-03-14
[30] US (61/840,990) 2013-06-28
[30] US (61/866,061) 2013-08-15

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[13] A1
[51] **Int.Cl. A45F 3/04 (2006.01) A45F 3/08 (2006.01)**
[25] EN
[54] **BACKPACK**
[54] **SAC A DOS**
[72] WOLFFE, DAVID, GB
[71] WOLFFE, DAVID, GB
[85] 2015-09-04
[86] 2014-03-07 (PCT/GB2014/050682)
[87] (WO2014/135894)
[30] GB (1304254.4) 2013-03-08
[30] GB (1402768.4) 2014-02-17

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[13] A1
[51] **Int.Cl. A61M 5/31 (2006.01) H04W 84/18 (2009.01) A61M 5/172 (2006.01) A61M 5/24 (2006.01) A61M 37/00 (2006.01) G08B 21/02 (2006.01) H02J 17/00 (2006.01)**
[25] EN
[54] **SMART ADAPTER FOR INFUSION DEVICES**
[54] **ADAPTATEUR INTELLIGENT POUR DISPOSITIF DE PERFUSION**
[72] TAYLOR, MARGARET, US
[72] FEYGIN, DAVID, US
[72] NELSON, ELIZABETH, US
[72] PETERSON, BART, US
[72] RANGANATHAN, KARTHIK, US
[72] BYRD, RICHARD, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/027640)
[87] (WO2014/152704)
[30] US (61/788,506) 2013-03-15

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[13] A1
[51] **Int.Cl. C22C 38/32 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/28 (2006.01) C22C 38/38 (2006.01) C23C 2/12 (2006.01)**
[25] EN
[54] **HIGH STRENGTH STEEL SHEET EXCELLENT IN DELAYED FRACTURE RESISTANCE AND LOW TEMPERATURE TOUGHNESS, AND HIGH STRENGTH MEMBER MANUFACTURED USING THE SAME**
[54] **PLAQUE D'ACIER A RESISTANCE MECANIQUE ELEVEE DOTEE D'EXCELLENTES CARACTERISTIQUES DE RESISTANCE A LA DESTRUCTION RETARDEE ET D'UNE TENACITE A FAIBLE TEMPERATURE, ET ORGANE A HAUTERESISTANCE MECANIQUE FABRIQUE A L'AIDE DE CELLE-CI**
[72] TANAHASHI, HIROYUKI, JP
[72] TOMOKIYO, TOSHIMASA, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-09-04
[86] 2014-03-13 (PCT/JP2014/056669)
[87] (WO2014/142238)
[30] JP (2013-051953) 2013-03-14

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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOTELY CONTROLLING AN ELECTRONIC GAMING DEVICE FROM A MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE DE COMMANDE A DISTANCE D'UN DISPOSITIF DE JEU ELECTRONIQUE A PARTIR D'UN DISPOSITIF MOBILE**
[72] GRAF, JOHANN F., AT
[72] ZAJAC, TOMASZ, AT
[71] NOVOMATIC AG, AT
[85] 2015-09-04
[86] 2014-03-07 (PCT/EP2014/054483)
[87] (WO2014/135692)
[30] EP (13158466.6) 2013-03-08
[30] US (61/774,738) 2013-03-08

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[13] A1
[51] **Int.Cl. C09K 8/582 (2006.01) C09K 8/035 (2006.01) C09K 8/588 (2006.01)**
[25] EN
[54] **TREATMENT OF A SUBTERRANEAN FORMATION WITH COMPOSITION INCLUDING A MICROORGANISM OR COMPOUND GENERATED BY THE SAME**
[54] **TRAITEMENT D'UNE FORMATION SOUTERRAINE PAR UNE COMPOSITION COMPRENANT UN MICROORGANISME OU UN COMPOSE GENERE PAR CELUI-CI**
[72] MCDANIEL, CATO RUSSELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-03
[86] 2014-04-14 (PCT/US2014/033991)
[87] (WO2014/176061)
[30] US (13/867,536) 2013-04-22

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[13] A1
[51] **Int.Cl. C12N 15/85 (2006.01) C12N 15/67 (2006.01)**
[25] EN
[54] **IMPROVED RECOMBINANT PROTEIN EXPRESSION USING A HYBRID CHEF1 PROMOTER**
[54] **EXPRESSION AMELIOREE DE PROTEINES RECOMBINEES FAISANT APPEL A UN PROMOTEUR HYBRIDE CHEF1**
[72] CLARKE, HOWARD R., US
[71] CMC ICOS BIOLOGICS, INC., US
[85] 2015-09-03
[86] 2014-03-11 (PCT/US2014/023661)
[87] (WO2014/164869)
[30] US (61/777,603) 2013-03-12

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MOLECULAR MARKERS IN BLADDER CANCER**
[54] **MARQUEURS MOLECULAIRES DANS LE CANCER DE LA VESSIE**
[72] SMIT, FRANCISCUS PETRUS, NL
[72] HESSELS, DAPHNE, NL
[72] SCHALKEN, JACOBUS A., NL
[71] NOVIOGENDIX RESEARCH B.V., NL
[85] 2015-09-04
[86] 2014-03-07 (PCT/EP2014/054501)
[87] (WO2014/135698)
[30] EP (PCT/EP2013/054777) 2013-03-08

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[13] A1
[51] **Int.Cl. C07D 487/22 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **OXYGEN SENSORS**
[54] **CAPTEURS D'OXYGENE**
[72] GAMSEY, SOYA, US
[72] WISNIEWSKI, NATALIE, US
[72] HELTON, KRISTEN, US
[72] MCMILLAN, WILLIAM, US
[71] PROFUSA, INC., US
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/026183)
[87] (WO2014/160258)
[30] US (61/784,925) 2013-03-14

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[13] A1
[51] **Int.Cl. H01H 50/64 (2006.01) H01H 1/26 (2006.01) H01H 1/62 (2006.01) H01H 50/10 (2006.01) H01H 50/14 (2006.01) H01H 51/22 (2006.01)**
[25] EN
[54] **IMPROVED SWITCH AND ASSOCIATED METHODS**
[54] **COMMUTATEUR AMELIORE ET PROCEDES CORRESPONDANTS**
[72] STANTON, CHRISTOPHER JOHN, GB
[72] CHESTER, JOHN WILLIAM, GB
[72] JIANG, HONG WEN, GB
[71] REL DEVELOPMENTS LIMITED, GB
[85] 2015-09-04
[86] 2014-03-07 (PCT/GB2014/050689)
[87] (WO2014/135898)
[30] GB (1304224.7) 2013-03-08

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[13] A1
[51] **Int.Cl. A61K 31/202 (2006.01) A61P 1/16 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING NON-ALCOHOLIC STEATOHEPATITIS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE LA STEATOHEPATITE NON ALCOOLIQUE**
[72] HARADA, TSUYOSHI, JP
[72] KANEHIRO, HIDEO, JP
[72] MIZUGUCHI, KIYOSHI, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[85] 2015-09-04
[86] 2014-03-14 (PCT/JP2014/058145)
[87] (WO2014/142364)
[30] US (61/791,533) 2013-03-15
[30] US (61/793,309) 2013-03-15
[30] US (61/817,796) 2013-04-30

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[51] **Int.Cl. B05B 5/08 (2006.01) B05B 5/16 (2006.01) B05C 19/00 (2006.01) B05D 1/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ADJUSTING THE RELATIVE MOVEMENT BETWEEN FLOCKING FIBERS AND FLOCKED OBJECTS**
[54] **PROCEDE ET APPAREIL POUR REGLER LE MOUVEMENT RELATIF ENTRE DES FIBRES DE FLOCAGE ET DES OBJETS FLOQUES**
[72] GILOH, EHUD, GB
[71] TAMICARE LTD., GB
[85] 2015-09-04
[86] 2014-03-05 (PCT/IB2014/000544)
[87] (WO2014/135971)
[30] US (13/788,095) 2013-03-07

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[13] A1
[51] **Int.Cl. C23C 2/02 (2006.01) C21D 9/46 (2006.01) C22C 18/04 (2006.01) C22C 38/00 (2006.01) C22C 38/38 (2006.01) C23C 2/06 (2006.01)**
[25] EN
[54] **HOT-DIP ZINC ALLOY COATED STEEL SHEET EXCELLENT IN COATING ADHESION, AND METHOD FOR PRODUCING THE SAME**
[54] **PLAQUE D'ACIER GALVANISEE PAR IMMERSION A CHAUD AYANT UNE EXCELLENTE ADHERENCE DE REVETEMENT ET SON PROCEDE DE FABRICATION**
[72] URANAKA, MASAAKI, JP
[72] SHIMIZU, TAKESHI, JP
[72] HIRATA, KENTARO, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2015-09-04
[86] 2014-03-25 (PCT/JP2014/058208)
[87] (WO2014/157155)
[30] JP (2013-066576) 2013-03-27
[30] JP (2014-060809) 2014-03-24

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF SMALL INTERFERING RNAS IN PLANTA**
[54] **PRODUCTION DE PETITS ARN INTERFERENTS IN PLANTA**
[72] MCGONIGLE, BRIAN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/026448)
[87] (WO2014/160383)
[30] US (61/779,840) 2013-03-13

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[51] **Int.Cl. C02F 3/00 (2006.01) B09C 1/08 (2006.01) B09C 1/10 (2006.01) C02F 3/34 (2006.01)**
[25] EN
[54] **INHIBITION OF METHANE PRODUCTION DURING ANAEROBIC REDUCTIVE DECHLORINATION**
[54] **INHIBITION DE PRODUCTION DE METHANE PENDANT LA DECHLORATION REDUCTIVE ANAEROBIE**
[72] SCALZI, MICHAEL, US
[72] KARACHALIOS, ANTONIS, US
[71] INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC., US
[85] 2015-09-03
[86] 2014-05-02 (PCT/US2014/036632)
[87] (WO2014/153567)
[30] US (13/785,840) 2013-03-05
[30] US (14/268,637) 2014-05-02

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[13] A1
[51] **Int.Cl. H04H 60/11 (2009.01) H04L 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RECOVERING AUDIO PDU TRANSPORT ELEMENTS IN DIGITAL RADIO BROADCAST RECEIVER**
[54] **SYSTEME ET PROCEDE POUR RECUPERER DES ELEMENTS DE TRANSPORT D'UNE PDU AUDIO DANS UN RECEPTEUR DE RADIODIFFUSION NUMERIQUE**
[72] MILBAR, MAREK, US
[71] IBIQUITY DIGITAL CORPORATION, US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/027657)
[87] (WO2014/143668)
[30] US (13/843,956) 2013-03-15

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[13] A1
[51] **Int.Cl. G01N 35/08 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTION AND QUANTIFICATION OF ANALYTES**
[54] **SYSTEMES ET PROCEDES POUR LA DETECTION ET LA QUANTIFICATION D'ANALYTES**
[72] KHATTAK, AYUB, US
[72] SEVER, CLINTON, US
[71] CUE INC., US
[85] 2015-09-03
[86] 2014-03-11 (PCT/US2014/023821)
[87] (WO2014/164933)
[30] US (61/776,254) 2013-03-11

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[13] A1
[51] **Int.Cl. H01M 4/131 (2010.01) H01M 10/0525 (2010.01)**
[25] EN
[54] **HIGH VOLTAGE LITHIUM ION BATTERY**
[54] **BATTERIE AU LITHIUM-ION HAUTE TENSION**
[72] LIU, JUN J., US
[72] ROELOFS, MARK GERRIT, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/027976)
[87] (WO2014/143834)
[30] US (13/837,378) 2013-03-15

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[13] A1
[51] **Int.Cl. C11C 1/02 (2006.01) C08L 63/10 (2006.01) C11C 1/08 (2006.01) C11C 3/00 (2006.01) C11C 3/14 (2006.01)**
[25] EN
[54] **ISONONYL ESTERS ON THE BASIS OF FATTY ACID MIXTURES CONSISTING OF VEGETABLE OILS**
[54] **ESTER ISONONYLIQUE A BASE DE MELANGES D'ACIDES GRAS OBTENUS A PARTIR D'HUILES VEGETALES**
[72] WOLDT, BENJAMIN, DE
[72] GRASS, MICHAEL, DE
[72] WOELK-FAEHRMANN, MICHAEL, DE
[72] SCHNEIDER, CHARLOTTE, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2015-09-04
[86] 2014-02-18 (PCT/EP2014/053095)
[87] (WO2014/135366)
[30] DE (10 2013 203 973.5) 2013-03-08

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[13] A1
[51] **Int.Cl. C12N 5/077 (2010.01) C12N 5/0775 (2010.01) A61K 35/32 (2015.01)**
[25] EN
[54] **ISOLATED DISCOGENIC CELLS, METHODS OF USING, AND METHODS OF PREPARING SAME FROM MAMMALIAN TISSUE**
[54] **CELLULES DISCOGENIQUES ISOLEES, PROCEDES D'UTILISATION ET PROCEDES DE PREPARATION DE CELLES-CI A PARTIR D'UN TISSU DE MAMMIFERE**
[72] SILVERMAN, LARA IONESCU, US
[72] FOLEY, KEVIN T., US
[71] DISCGENICS, INC., US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/028026)
[87] (WO2014/143870)
[30] US (61/794,691) 2013-03-15

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[13] A1
[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/28 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **DIRECT FLUID INDICATORS IN MULTIPLE SEGMENT PROSPECTS**
[54] **INDICATEURS DE FLUIDE DIRECTS DANS DES PROSPECTS A SEGMENTS MULTIPLES**
[72] MARTINELLI, GABRIELE, NO
[72] STABELL, CHARLES, NO
[72] LANGLIE, ESPEN, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/023855)
[87] (WO2014/159479)
[30] US (61/781,723) 2013-03-14

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[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **METHOD OF TREATING PANCREATIC AND LIVER CONDITIONS BY TRANSPLANTATION OF STEM CELLS INTO BILE DUCT WALLS**
[54] **PROCEDES DE TRAITEMENT D'AFFECTIONS PANCREATIQUES ET HEPATIQUES PAR TRANSPLANTATION DE CELLULES SOUCHES DANS LES PAROIS DE CANAUX BILIAIRES**
[72] REID, LOLA MCADAMS, US
[72] WANG, YUNFANG, CN
[72] GERBER, DAVID A., US
[72] LANZONI, GIACOMO, US
[72] INVERARDI, LUCA, US
[72] DOMINGUEZ-BENDALA, JUAN, US
[72] ALVARO, DOMENICO, IT
[72] CARDINALE, VINCENZO, IT
[72] GAUDIO, EUGENIO, IT
[72] CARPINO, GUIDO, IT
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[71] UNIVERSITY OF MIAMI, US
[71] SAPIENZA UNIVERSITA DI ROMA, IT
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/026461)
[87] (WO2014/143632)
[30] US (61/780,644) 2013-03-13
[30] US (14/207,191) 2014-03-12

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[13] A1
[51] **Int.Cl. E21B 19/08 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **DRILL ROD GUARD AND SYSTEMS AND METHODS OF USING SAME**
[54] **PROTECTION DE TIGE DE FORAGE ET SES SYSTEMES ET SES PROCEDES D'UTILISATION**
[72] MIGNAULT, RENE, CA
[71] LONGYEAR TM, INC., US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/028382)
[87] (WO2014/144108)
[30] US (61/792,740) 2013-03-15

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[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/5377 (2006.01) A61P 1/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01) A61P 11/08 (2006.01) A61P 13/02 (2006.01) A61P 13/12 (2006.01) A61P 19/06 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **PYRAZOLE DERIVATIVE**
[54] **DERIVE DE PYRAZOLE**
[72] KAWANA, ASAHI, JP
[72] KANAZAWA, CHIKASHI, JP
[72] TERA, MASAYUKI, JP
[72] TAKAHASHI, YOSHIMASA, JP
[72] IMAZEKI, MARIKO, JP
[72] TAKAHASHI, HIROYUKI, JP
[72] TANOKURA, AKIRA, JP
[71] TEIJIN PHARMA LIMITED, JP
[85] 2015-09-04
[86] 2014-03-28 (PCT/JP2014/059912)
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[30] JP (2013-072788) 2013-03-29

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[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/5025 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **NANOPARTICULATE AND MACROPARTICULATE FORMULATIONS**
[54] **FORMULATIONS NANOPARTICULAIRES ET MACROPARTICULAIRES**
[72] BROWN, PETER D., US
[72] DRAGER, ANTHONY S., US
[71] CEPHALON, INC., US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/023922)
[87] (WO2014/164957)
[30] US (61/776,964) 2013-03-12

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD OF CALCULATING A SCORE OF A MEDICAL SUGGESTION AS A SUPPORT IN MEDICAL DECISION MAKING**
[54] **PROCEDE DE CALCUL D'UN SCORE D'UNE SUGGESTION MEDICALE EN TANT QUE SUPPORT DANS UNE PRISE DE DECISION MEDICALE**
[72] TAKLA, MICHAEL, DE
[72] HEIMANN, DIERK, DE
[72] HAGELE, MICHAEL, DE
[72] LEIDENBERGER, FREIMUT, DE
[71] MEDESSO GMBH, DE
[85] 2015-09-04
[86] 2014-03-07 (PCT/EP2014/054502)
[87] (WO2014/135699)
[30] EP (13158164.7) 2013-03-07

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[13] A1
[51] **Int.Cl. H01L 31/042 (2014.01) H01L 31/05 (2014.01) H02J 3/38 (2006.01)**
[25] EN
[54] **INTEGRATED SOLAR PANEL**
[54] **PANNEAU SOLAIRE INTEGRE**
[72] ESTES, CHRISTOPHER A., US
[71] SUNCULTURE SOLAR INC., US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/028723)
[87] (WO2014/144354)
[30] US (13/843,573) 2013-03-15
[30] US (61/946,338) 2014-02-28

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[13] A1
[51] **Int.Cl. C12N 15/85 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **A CELL EXPRESSION SYSTEM**
[54] **SYSTEME D'EXPRESSION CELLULAIRE**
[72] SUNSTROM, NOELLE, AU
[71] NEUCLONE BIOLOGICS PTY LTD, AU
[85] 2015-09-04
[86] 2014-02-17 (PCT/AU2014/000129)
[87] (WO2014/134657)
[30] AU (2013900808) 2013-03-08
[30] AU (2013900804) 2013-03-08

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[13] A1
[51] **Int.Cl. E02F 3/24 (2006.01) E02F 9/28 (2006.01)**
[25] EN
[54] **BUCKET WHEEL FOR REMOVING MATERIALS FROM A MATERIAL COMPOSITE, PARTICULARLY OF HIGH HARDNESS**
[54] **ROUE A PALETTES DESTINEE AU DEMONTAGE DE MATERIAUX D'UN ASSEMBLAGE DE MATERIAUX PRESENTANT EN PARTICULIER UNE DURETE ELEVEE**
[72] RAAZ, VIKTOR, DE
[72] GEESMANN, FRANZ-OTTO, DE
[72] BUTTERBACH, EDELTRAUD, DE
[72] HOFMANN, BASTIAN, DE
[72] GRUSZIEN, CHRISTIAN, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2015-09-04
[86] 2014-03-10 (PCT/EP2014/054547)
[87] (WO2014/139927)
[30] DE (10 2013 102 407.6) 2013-03-11

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[13] A1
[51] **Int.Cl. C07D 403/10 (2006.01) A61K 31/506 (2006.01)**
[25] EN
[54] **DEUTERATED PACRITINIB**
[54] **PACRITINIB DEUTERIE**
[72] HARBESON, SCOTT L., US
[71] CONCERT PHARMACEUTICALS, INC., US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/023968)
[87] (WO2014/159511)
[30] US (61/785,727) 2013-03-14

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[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **USE OF (RS)-S-CYCLOPROPYL-S-(4-{[4-{[(1R,2R)-2-HYDROXY-1-METHYLPROPYL]- OXY}-5-(TRIFLUOROMETHYL)PYRIMIDIN-2-YL]AMINO}PHENYL)SULFOXIMIDE FOR TREATMENT OF SPECIFIC TUMOURS**
[54] **UTILISATION DE (RS)-S-CYCLOPROPYL-S-(4-{[4-{[(1R, 2R)-2-HYDROXY-1-METHYLPROPYL]OXY}-5-(TRIFLUOROMETHYL)PYRIMIDIN-2-YL]AMINO}PHENYL)SULFOXIMIDE POUR LE TRAITEMENT DE TUMEURS SPECIFIQUES**
[72] SIEMEISTER, GERHARD, DE
[72] RIBRAG, VINCENT, FR
[72] CAMARA-CLAYETTE, VALERIE, FR
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-09-04
[86] 2014-02-28 (PCT/EP2014/053975)
[87] (WO2014/135460)
[30] DE (10 2013 203 913.1) 2013-03-07

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/10 (2009.01) H04L 9/32 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, AND DEVICE FOR GENERATING, STORING, USING, AND VALIDATING NFC TAGS AND DATA**
[54] **PROCEDE, SYSTEME ET DISPOSITIF DE GENERATION, DE STOCKAGE, D'UTILISATION ET DE VALIDATION D'ETIQUETTES ET DE DONNEES NFC**
[72] HOYER, PHILIP, GB
[72] LOVELOCK, JULIAN ERIC, US
[72] ROBINTON, MARK, US
[71] ASSA ABLOY AB, SE
[85] 2015-09-04
[86] 2014-02-21 (PCT/IB2014/000812)
[87] (WO2014/140807)
[30] US (61/794,447) 2013-03-15
[30] US (61/794,371) 2013-03-15

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[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) A61K 31/7105 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **CFTR MRNA COMPOSITIONS AND RELATED METHODS AND USES**
[54] **COMPOSITION A BASE D'ARNM DU GENE CFTR ET PROCEDES ET UTILISATIONS ASSOCIES**
[72] HEARTLEIN, MICHAEL, US
[72] GUILD, BRAYDON CHARLES, US
[72] DEROSA, FRANK, US
[72] RUDOLPH, CARSTEN, DE
[72] PLANK, CHRISTIAN, DE
[72] SMITH, LIANNE, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[71] ETHRIS GMBH, DE
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/028849)
[87] (WO2014/153052)
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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/433 (2006.01) A61P 35/00 (2006.01) C07D 403/06 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **3-(ARYL OR HETEROARYL) METHYLENEINDOLIN-2-ONE DERIVATIVES AS INHIBITORS OF CANCER STEM CELL PATHWAY KINASES FOR THE TREATMENT OF CANCER**
[54] **DERIVES DE 3-(ARYL OU HETEROARYL)METHYLENEINDOLIN-2-ONE EN TANT QU'INHIBITEURS DE KINASES DE LA VOIE DES CELLULES SOUCHES CANCEREUSES POUR LE TRAITEMENT DE CANCER**
[72] LI, CHIANG J., US
[72] LIU, JI-FENG, US
[72] LI, WEI, US
[72] GIBEAU, AMANDA, US
[72] ROGOFF, HARRY, US
[72] TSUBOI, KATSUNORI, JP
[72] TAKANASHI, YOSUKE, JP
[72] TOJO, SHINGO, JP
[72] KODAMA, TOMOHIRO, JP
[72] KUBOTA, KATSUMI, JP
[72] KANAI, TOSHIO, JP
[71] BOSTON BIOMEDICAL, INC., US
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/026498)
[87] (WO2014/160401)
[30] US (61/780,263) 2013-03-13
[30] US (61/780,248) 2013-03-13

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[51] **Int.Cl. C09K 8/80 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR HYDRAULIC FRACTURING AND EVALUATION AND DIAGNOSTICS OF HYDRAULIC FRACTURES USING INFUSED POROUS CERAMIC PROPPANT**
[54] **COMPOSITION ET PROCEDE DE FRACTURATION HYDRAULIQUE ET EVALUATION ET DIAGNOSTICS DE FRACTURES HYDRAULIQUES A L'AIDE D'UN AGENT DE SOUTENEMENT CERAMIQUE POREUX INFUSE**
[72] DUENCKEL, ROBERT, US
[72] CONNER, MARK, US
[72] CANNAN, CHAD, US
[72] CADY, DANIEL, US
[72] LEASURE, JOSHUA, US
[72] LIENG, THU, US
[72] ROPER, TODD, US
[72] READ, PETER A., GB
[71] CARBO CERAMICS INC., US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/028886)
[87] (WO2014/144464)
[30] US (61/787,724) 2013-03-15
[30] US (61/803,652) 2013-03-20
[30] US (61/883,788) 2013-09-27
[30] US (61/885,334) 2013-10-01
[30] US (61/914,441) 2013-12-11
[30] US (61/929,761) 2014-01-21

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[13] A1
[51] **Int.Cl. C09D 201/08 (2006.01) C09D 7/12 (2006.01) C09D 7/14 (2006.01)**
[25] EN
[54] **MICROGELS PREPARED USING HYBRID CROSSLINKER SYSTEMS AND COATING COMPOSITIONS HAVING MICROGELS PREPARED THEREFROM**
[54] **MICROGELS PREPARES A L'AIDE DE SYSTEMES DE RETICULANTS HYBRIDES ET COMPOSITIONS DE REVETEMENT PRESENTANT DES MICROGELS PREPARES A PARTIR DE CEUX-CI**
[72] CRAUN, GARY PIERCE, US
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2015-09-04
[86] 2014-03-11 (PCT/EP2014/054624)
[87] (WO2014/139972)
[30] US (61/781,343) 2013-03-14
[30] EP (13169100.8) 2013-05-24

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[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/50 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ADMINISTRATION TO SUBJECTS WITH DYSPHAGIA**
[54] **COMPOSITIONS ET PROCEDES D'ADMINISTRATION A DES SUJETS SOUFFRANT DE DYSPHAGIE**
[72] BARNES, DAVID, CA
[72] BARKER, JONATHAN, CA
[72] HAGGERTY, STEPHEN, CA
[71] BARNES, DAVID, CA
[71] BARKER, JONATHAN, CA
[71] HAGGERTY, STEPHEN, CA
[85] 2015-09-04
[86] 2014-03-14 (PCT/IB2014/001041)
[87] (WO2014/140867)
[30] US (61/788,038) 2013-03-15

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[13] A1
[51] **Int.Cl. C12N 15/864 (2006.01) C12N 15/113 (2010.01) A61K 35/76 (2015.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/63 (2006.01) C12N 15/86 (2006.01) C12N 15/87 (2006.01) C40B 40/02 (2006.01) A61K 31/7088 (2006.01) A61K 38/17 (2006.01) C07K 14/745 (2006.01)**
[25] EN
[54] **VECTORS COMPRISING STUFFER/FILLER POLYNUCLEOTIDE SEQUENCES AND METHODS OF USE**
[54] **VECTEURS COMPRENANT DES SEQUENCES POLYNUCLEOTIDIQUES DE GARNISSAGE/DE REMPLISSAGE ET LEURS PROCEDES D'UTILISATION**
[72] WRIGHT, J. FRASER, US
[72] ZELENAIA, OLGA, US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/028911)
[87] (WO2014/144486)
[30] US (61/799,342) 2013-03-15

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[51] **Int.Cl. A23L 1/09 (2006.01) A61K 31/70 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 19/08 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **USE OF SPECIFIC CARBOHYDRATE SYSTEMS DURING PREGNANCY FOR IMPROVING BONE DEVELOPMENT AND FORMATION AND/OR FOR IMPROVING COGNITIVE AND CNS DEVELOPMENT IN OFFSPRING**
[54] **UTILISATION DE SYSTEMES DE GLUCIDES SPECIFIQUES PENDANT LA GROSSESSE POUR AMELIORER LE DEVELOPPEMENT ET LA FORMATION DES OS ET/OU POUR AMELIORER LE DEVELOPPEMENT COGNITIF ET DU SYSTEME NERVEUX CENTRAL DANS LA PROGENITURE**
[72] PEDROSA, JOSE MARIA LOPEZ, ES
[72] MARTIN, MANUEL CRISTOBAL MANZANO, ES
[72] MARTIN, MARIA-JESUS MARTIN, ES
[72] DELGADO, ELENA OLIVEROS, ES
[72] CABRERA, RICARDO RUEDA, ES
[72] VARGAS, MARIA DEL PILAR BUENO, ES
[71] ABBOTT LABORATORIES, US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/023971)
[87] (WO2014/150687)
[30] EP (13382088.6) 2013-03-15

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[51] **Int.Cl. H05K 5/02 (2006.01)**
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[54] **SUPPORT DEVICE AND SUPPORT METHOD**
[54] **DISPOSITIF DE SUPPORT ET METHODE DE SUPPORT**
[72] TERAO, CHIAKI, JP
[71] NEC PLATFORMS, LTD., JP
[85] 2015-09-11
[86] 2014-08-05 (PCT/JP2014/071137)
[87] (WO2015/029759)
[30] JP (2013-177190) 2013-08-28

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[51] **Int.Cl. C09D 4/00 (2006.01) C08F 220/00 (2006.01) C08G 77/00 (2006.01) C09D 183/00 (2006.01)**
[25] EN
[54] **HYBRID LATEX EMULSIONS AND COATING COMPOSITIONS FORMED FROM HYBRID LATEX EMULSIONS**
[54] **EMULSIONS LATEX HYBRIDES ET COMPOSITIONS DE REVETEMENT FORMEES A PARTIR D'EMULSIONS LATEX HYBRIDES**
[72] LI, CATHY, US
[72] MEMMER, TIMOTHY I., US
[72] SCAVUZZO, DEREK, US
[72] BODE, DANIEL, US
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2015-09-04
[86] 2014-03-11 (PCT/EP2014/054625)
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[30] US (61/781,565) 2013-03-14
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[51] **Int.Cl. C07C 233/64 (2006.01) C12N 5/077 (2010.01) A61K 31/18 (2006.01) A61K 31/192 (2006.01) A61K 31/27 (2006.01) A61K 31/277 (2006.01) A61K 31/357 (2006.01) A61K 31/4035 (2006.01) A61K 31/415 (2006.01) A61K 31/4164 (2006.01) A61K 31/42 (2006.01) A61K 31/426 (2006.01) A61K 31/44 (2006.01) A61K 31/635 (2006.01) A61P 19/02 (2006.01) C07C 255/49 (2006.01) C07C 275/42 (2006.01) C07C 311/01 (2006.01) C07D 209/46 (2006.01) C07D 295/26 (2006.01) C07D 307/88 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR INDUCING CHONDROGENESIS**
[54] **COMPOSES ET PROCEDES POUR L'INDUCTION DE LA CHONDROGENESE**
[72] SCHULTZ, PETER G., US
[72] CHATTERJEE, ARNAB K., US
[72] ZHU, SHOUTIAN, US
[72] PAYETTE, JOSHUA, US
[72] YOON, HONGCHUL, US
[72] YANG, BAIYUAN, US
[71] THE CALIFORNIA INSTITUTE FOR BIOMEDICAL RESEARCH, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/026722)
[87] (WO2014/151953)
[30] US (61/794,094) 2013-03-15

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[13] A1
[51] **Int.Cl. A63H 17/00 (2006.01) A63H 17/26 (2006.01) A63H 17/39 (2006.01) A63H 30/04 (2006.01)**
[25] EN
[54] **TRANSFORMABLE TOY CAR**
[54] **PETITE VOITURE TRANSFORMABLE**
[72] CHOI, SHIN-KYU, KR
[71] CHOI, SHIN-KYU, KR
[85] 2015-09-04
[86] 2014-04-02 (PCT/KR2014/002810)
[87] (WO2014/163387)
[30] KR (10-2013-0036555) 2013-04-03

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[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/132 (2006.01) A61H 9/00 (2006.01)**
[25] EN
[54] **METHODS RELATING TO THE USE OF REMOTE ISCHEMIC CONDITIONING**
[54] **METHODES SE RAPPORTANT A L'UTILISATION DU CONDITIONNEMENT ISCHEMIQUE A DISTANCE**
[72] REDINGTON, ANDREW, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[85] 2015-09-04
[86] 2014-03-14 (PCT/IB2014/001992)
[87] (WO2014/199239)
[30] US (61/801,665) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FACILITATING VEHICLE TRANSACTIONS**
[54] **SYSTEMES ET PROCEDES POUR FACILITER DES TRANSACTIONS DE VEHICULE**
[72] BURGISS, MICHAEL JOHN, US
[72] KROHNE, MARTIN, US
[72] O'BRIEN, JIM, US
[72] POMERANTZ, BRETT Z., US
[71] AUTOTRADER.COM, INC., US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/029001)
[87] (WO2014/144543)
[30] US (13/840,475) 2013-03-15
[30] US (13/972,366) 2013-08-21
[30] US (14/062,841) 2013-10-24

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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **MIR-204 AND MIR-211 AND USES THEREOF**
[54] **MIR-204 ET MIR-211 ET LEURS UTILISATIONS**
[72] SURACE, ENRICO MARIA, IT
[72] BANFI, SANDRO, IT
[72] CONTE, IVAN, IT
[72] KARALI, MARIANTHI, IT
[72] MARROCCO, ELENA, IT
[71] FONDAZIONE TELETHON, IT
[85] 2015-09-04
[86] 2014-03-11 (PCT/EP2014/054755)
[87] (WO2014/140051)
[30] EP (13158603.4) 2013-03-11

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[51] **Int.Cl. C09J 7/02 (2006.01) B32B 7/12 (2006.01) B32B 37/02 (2006.01)**
[25] EN
[54] **FOAM DUCT TAPE**
[54] **RUBAN ADHESIF ENTOILE AVEC MOUSSE**
[72] SAS, TIMOTHY, US
[71] SHURTECH BRANDS, LLC, US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024061)
[87] (WO2014/164993)
[30] US (13/797,422) 2013-03-12

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[13] A1
[51] **Int.Cl. A61K 47/22 (2006.01) A61K 9/08 (2006.01) A61K 39/395 (2006.01) G01N 27/416 (2006.01)**
[25] EN
[54] **FORMULATIONS WITH REDUCED OXIDATION**
[54] **FORMULATIONS AYANT UNE OXYDATION REDUITE**
[72] ALAVATTAM, SREEDHARA, US
[72] MALLANEY, MARY, US
[72] GREWAL, PARBIR, US
[71] GENENTECH, INC., US
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/026841)
[87] (WO2014/160495)
[30] US (61/780,845) 2013-03-13
[30] US (61/909,813) 2013-11-27

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[13] A1
[51] **Int.Cl. C12N 5/02 (2006.01)**
[25] EN
[54] **CELL CULTURE MEDIA COMPOSITION AND METHODS OF PRODUCING THEREOF**
[54] **COMPOSITION DE MILIEUX DE CULTURE CELLULAIRE ET PROCEDES DE PRODUCTION ASSOCIES**
[72] SUNSTROM, NOELLE, AU
[71] NEUCLONE BIOLOGICS PTY LTD, AU
[85] 2015-09-04
[86] 2014-02-17 (PCT/AU2014/000130)
[87] (WO2014/134658)
[30] AU (2013900809) 2013-03-08

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[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/68 (2006.01) C09K 8/74 (2006.01)**
[25] EN
[54] **SYNERGISTIC EFFECT OF COSURFACTANTS ON THE RHEOLOGICAL PERFORMANCE OF DRILLING, COMPLETION AND FRACTURING FLUIDS**
[54] **EFFET SYNERGIQUE DE CO-TENSIOACTIFS SUR LES PERFORMANCES RHEOLOGIQUES DE FLUIDES DE FORAGE, DE COMPLETION ET DE FRACTURATION**
[72] LI, LINGLING, US
[72] GADBERRY, JAMES F., US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2015-09-04
[86] 2014-03-12 (PCT/EP2014/054759)
[87] (WO2014/140055)
[30] US (61/793,695) 2013-03-15
[30] US (61/861,092) 2013-08-01

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[13] A1
[51] **Int.Cl. A61K 47/22 (2006.01) A61K 9/08 (2006.01) A61K 39/395 (2006.01) G01N 27/416 (2006.01)**
[25] EN
[54] **FORMULATIONS WITH REDUCED OXIDATION**
[54] **FORMULATIONS AVEC OXYDATION REDUITE**
[72] ALAVATTAM, SREEDHARA, US
[72] MALLANEY, MARY, US
[72] GREWAL, PARBIR, US
[71] GENENTECH, INC., US
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/026850)
[87] (WO2014/160497)
[30] US (61/780,852) 2013-03-13
[30] US (61/909,850) 2013-11-27

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[13] A1
[51] **Int.Cl. C07J 43/00 (2006.01) A61K 31/58 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANDROGEN RECEPTOR DOWN-REGULATING AGENTS AND USES THEREOF**
[54] **AGENTS DE DIMINUTION DU RECEPTEUR DES ANDROGENES ET LEURS UTILISATIONS**
[72] NJAR, VINCENT C.O., US
[72] GEDIYA, LALJI K., US
[72] PURUSHOTTAMACHAR, PURANIK, US
[72] GODBOLE, ABHIJIT, US
[72] KWEGYIR-AFFUL, ANDREW, US
[72] VASAITIS, TADAS, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[71] UNIVERSITY OF MARYLAND EASTERN SHORE, US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2015-09-03
[86] 2014-03-14 (PCT/US2014/029667)
[87] (WO2014/153215)
[30] US (61/782,383) 2013-03-14

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[13] A1
[51] **Int.Cl. B67D 7/00 (2010.01)**
[25] EN
[54] **POURING SPOUT FOR DISPENSING A LIQUID PRESENT IN A LIQUID CONTAINER**
[54] **BEC VERSEUR POUR DISTRIBUER UN LIQUIDE PRESENT DANS UN RECIPIENT DE LIQUIDE**
[72] VAN GELDER, PETER HEINZ MARIA, NL
[72] VAN GELDER, ERNST BARTHOLOMEUS MARIA, NL
[71] GVG OLIEHANDEL B.V., NL
[85] 2015-09-04
[86] 2014-03-07 (PCT/NL2014/050137)
[87] (WO2014/137216)
[30] NL (2010407) 2013-03-07

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[13] A1
[51] **Int.Cl. C10G 65/04 (2006.01) C10G 45/22 (2006.01) C10G 45/58 (2006.01) C10G 45/60 (2006.01) C10G 45/62 (2006.01) C10G 45/64 (2006.01) C10G 49/20 (2006.01) C10G 49/22 (2006.01) C10L 1/08 (2006.01)**
[25] EN
[54] **PROCESS FOR IMPROVING COLD FLOW PROPERTIES AND INCREASING YIELD OF MIDDLE DISTILLATE FEEDSTOCK THROUGH LIQUID FULL HYDROTREATING AND DEWAXING**
[54] **PROCEDE D'AMELIORATION DES PROPRIETES D'ECOULEMENT A FROID ET D'AUGMENTATION DU RENDEMENT DE CHARGE DE DISTILLAT MOYEN PAR HYDROTRAITEMENT ET DEPARAFFINAGE ASSOCIES A UN SYSTEME REMPLI DE LIQUIDE**
[72] DINDI, HASAN, US
[72] PALIT, SANDEEP, US
[72] PULLEY, ALAN HOWARD, US
[72] MURILLO, LUIS EDUARDO, US
[72] TA, THANH GIA, US
[72] BOEGER, BRIAN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024190)
[87] (WO2014/159560)
[30] US (61/781,438) 2013-03-14

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[51] **Int.Cl. C08F 265/06 (2006.01) B65D 25/14 (2006.01) C08F 8/32 (2006.01) C08F 8/42 (2006.01) C08J 3/03 (2006.01) C09D 151/00 (2006.01)**
[25] EN
[54] **HYBRID WATER DISPERSIONS, (POLY)ETHYLENE (METH)ACRYLIC ACID COPOLYMER COMPOSITE LATEX EMULSIONS, HYBRID (POLY)ETHYLENE (METH)ACRYLIC ACID ORGANOSILANE COMPOSITE LATEX EMULSIONS, AND COATING COMPOSITIONS FORMED THEREFROM**
[54] **DISPERSIONS HYBRIDES AQUEUSES, EMULSIONS DE LATEX COMPOSITE CONTENANT UN COPOLYMERE DE POLY(ETHYLENE)-ACIDE (METH)ACRYLIQUE, EMULSIONS HYBRIDES DE LATEX COMPOSITE CONTENANT UN COPOLYMERE POLY(ETHYLENE)-ACIDE (METH)ACRYLIQUE ET UN ORGANOSILANE, ET COMPOSITIONS DE REVETEMENT ASSOCIEES**
[72] LI, CATHY, US
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2015-09-04
[86] 2014-03-12 (PCT/EP2014/054762)
[87] (WO2014/140057)
[30] US (61/802,028) 2013-03-15
[30] EP (13178524.8) 2013-07-30

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[13] A1
[51] **Int.Cl. A01G 23/083 (2006.01) A01G 23/093 (2006.01)**
[25] EN
[54] **A TIMBER-WORKING DEVICE AND METHOD OF OPERATION**
[54] **DISPOSITIF DE TRAVAIL DE BOIS D'□UVRE ET PROCEDE DE FONCTIONNEMENT**
[72] SWINYARD, DOUGLAS CRAIG, NZ
[72] KAYE, BRETT JAMES, NZ
[71] WARATAH NZ LIMITED, NZ
[85] 2015-09-04
[86] 2014-12-02 (PCT/NZ2014/000240)
[87] (WO2015/084184)
[30] NZ (618511) 2013-12-02

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[13] A1
[51] **Int.Cl. B64D 37/30 (2006.01) B64D 37/34 (2006.01) F02C 3/22 (2006.01) F02C 7/224 (2006.01) F02C 9/40 (2006.01)**
[25] EN
[54] **ENERGY-EFFICIENT AND CONTROLLED VAPORIZATION OF CRYOFUELS FOR AIRCRAFT ENGINES**
[54] **VAPORISATION REGULEE ET ECOENERGETIQUE DE COMBUSTIBLES CRYOGENIQUES POUR MOTEURS D'AVION**
[72] KAMATH, DEEPAK MANOHAR, US
[72] DELGADO, ADON, JR., US
[72] EPSTEIN, MICHAEL JAY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024267)
[87] (WO2014/200582)
[30] US (61/786,723) 2013-03-15

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[13] A1
[51] **Int.Cl. G06F 13/372 (2006.01)**
[25] FR
[54] **BANDWIDTH CONTROL METHOD FOR AN ON-CHIP SYSTEM**
[54] **PROCEDE DE CONTROLE DE BANDE PASSANTE POUR SYSTEME SUR PUCE**
[72] LIU, CELINE, FR
[72] CHARRIER, NICOLAS, FR
[72] MARTI, NICOLAS, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2015-09-04
[86] 2014-03-04 (PCT/EP2014/054121)
[87] (WO2014/135513)
[30] FR (1352017) 2013-03-06

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[13] A1
[51] **Int.Cl. A01G 23/083 (2006.01) A01G 23/093 (2006.01)**
[25] EN
[54] **A TIMBER-WORKING DEVICE AND METHOD OF OPERATION**
[54] **DISPOSITIF D'ABATTAGE-FACONNAGE DE BOIS ET PROCEDE DE FONCTIONNEMENT**
[72] SWINYARD, DOUGLAS CRAIG, NZ
[72] KAYE, BRETT JAMES, NZ
[72] GAMBLE, PAUL, NZ
[71] WARATAH NZ LIMITED, NZ
[85] 2015-09-04
[86] 2014-12-02 (PCT/NZ2014/000241)
[87] (WO2015/084185)
[30] NZ (618438) 2013-12-02

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[54] **CARBON BLACK COMPOSITIONS**
[54] **COMPOSITIONS DE NOIR DE CARBONE**
[72] SCHWAIGER, BERNHARD, DE
[72] NIEDERMEIER, WERNER, DE
[72] PELSTER, THOMAS, DE
[72] SCHINKEL, ARNDT-PETER, DE
[72] TEIKE, SILKE, DE
[72] VOGLER, CONNY, DE
[71] ORION ENGINEERED CARBONS GMBH, DE
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[51] **Int.Cl. B29C 41/08 (2006.01) B29C 41/36 (2006.01) A61F 2/02 (2006.01) B29C 41/34 (2006.01)**
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[54] **APPARATUS AND METHOD FOR PRODUCING A BIOCOMPATIBLE THREE-DIMENSIONAL OBJECT**
[54] **APPAREIL ET PROCEDE POUR PRODUIRE UN OBJET TRIDIMENSIONNEL BIOCOMPATIBLE**
[72] BACCHERETI, MARCO, IT
[72] BOSIO, LUCA, IT
[72] SOLDANI, GIORGIO, IT
[71] S.M. SCIENZIA MACHINALE S.R.L., IT
[85] 2015-09-04
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[25] EN
[54] **URIDINE NUCLEOSIDE DERIVATIVES, COMPOSITIONS AND METHODS OF USE**
[54] **DERIVES D'URIDINE NUCLEOSIDE, COMPOSITIONS ET PROCEDES D'UTILISATION**
[72] HAYDON, PHILIP G., US
[72] LEE, JINBO, US
[71] TUFTS UNIVERSITY, US
[85] 2015-09-03
[86] 2014-03-13 (PCT/US2014/026865)
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[30] US (61/780,219) 2013-03-13
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[25] EN
[54] **IMPROVED ASSAY METHODS**
[54] **PROCEDES DE DOSAGE AMELIORES**
[72] AGHVANYAN, ANAHIT, US
[72] GLEZER, ELI N., US
[72] KENTEN, JOHN, US
[72] SIGAL, GEORGE, US
[72] STENGELIN, MARTIN, US
[71] MESO SCALE TECHNOLOGIES, LLC., US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024279)
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[25] EN
[54] **FABRIC SYSTEM**
[54] **SYSTEME DE TISSU**
[72] THOMSON, MATTHEW, AU
[72] THOMSON, SCOTT, AU
[72] RATHUGAMAN, PUSHPAJI SHYAMAL, AU
[71] GRT DEVELOPMENTS PTY LIMITED, AU
[71] RMIT UNIVERSITY, AU
[85] 2015-09-04
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[25] EN
[54] **LIPIDS AND LIPID COMPOSITIONS FOR THE DELIVERY OF ACTIVE AGENTS**
[54] **LIPIDES ET COMPOSITIONS LIPIDIQUES POUR L'ADMINISTRATION DE PRINCIPES ACTIFS**
[72] BARYZA, JEREMY LEE, US
[72] BECKWITH, ROHAN ERIC JOHN, US
[72] BOWMAN, KEITH, US
[72] BYERS, CRYSTAL, US
[72] FAZAL, TANZINA, US
[72] GAMBER, GABRIEL GRANT, US
[72] LEE, CAMERON CHUCK-MUNN, US
[72] TICHKULE, RITESH BHANUDASJI, US
[72] VARGEESE, CHANDRA, US
[72] WANG, SHUANGXI, US
[72] WEST, LAURA, US
[72] ZABAWA, THOMAS, US
[72] ZHAO, JUNPING, US
[71] NOVARTIS AG, CH
[85] 2015-09-04
[86] 2014-03-06 (PCT/IB2014/059503)
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[54] **COATINGS FOR METALLIC SUBSTRATES**
[54] **REVETEMENTS POUR SUBSTRATS METALLIQUES**
[72] MOURER, DAVID PAUL, US
[72] AJDELSZTAJN, LEONARDO, US
[72] BAIN, KENNETH REES, US
[72] DETOR, ANDREW JOSEPH, US
[72] EMGE, ANDREW WILLIAM, US
[72] RUUD, JAMES ANTHONY, US
[72] WEIMER, MICHAEL JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **SUPERPLASTIC FORMING/DIFFUSION BONDING STRUCTURE FOR ATTENUATION OF NOISE FROM AIR FLOW**
[54] **STRUCTURE DE SOUDAGE PAR DIFFUSION/FORMATION SUPERPLASTIQUE POUR ATTENUATION DU BRUIT PROVENANT DU DEBIT D'AIR**
[72] RUNYAN, MAX R., US
[72] SANDERS, DANIEL G., US
[72] HEFTI, LARRY D., US
[72] PAPENFUSS, DAVID R., US
[72] MAULDIN, JACK W., US
[72] LEON, LUIS R., US
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[25] EN
[54] **METHOD AND SYSTEM FOR PROMPT VIDEO-DATA MESSAGE TRANSFER TO PERSONAL DEVICES**
[54] **PROCEDE ET SYSTEME DE TRANSFERT RAPIDE DE MESSAGES DE TYPE VIDEO OU DONNEES VERS DES DISPOSITIFS PERSONNELS**
[72] PITTSYN, NIKOLAI VADIMOVICH, RU
[71] OBSHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "SINEZIS", RU
[85] 2015-09-04
[86] 2013-12-30 (PCT/RU2013/001193)
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[25] EN
[54] **A DYNAMICALLY-SUPPORTED MOVABLE DOWNFORCE-GENERATING UNDERBODY IN A MOTOR VEHICLE**
[54] **DESSOUS DE CAISSE MOBILE, GENERANT UN APPUI ET SOUTENU DYNAMIQUEMENT, DANS UN VEHICULE A MOTEUR**
[72] PRENTICE, MICHAEL, US
[71] PRENTICE, MICHAEL, US
[85] 2015-09-04
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[25] EN
[54] **PROCESS FOR PREPARING A CONFECTIONERY, AND CONFECTIONERIES THUS OBTAINED**
[54] **PROCEDE POUR PREPARER UNE CONFISERIE, ET CONFISERIES AINSI OBTENUES**
[72] OKUBO, YOSHITAKA, JP
[72] WANG, QINGLI, CN
[72] JIANG, PING, CN
[71] ROQUETTE FRERES, FR
[85] 2015-09-04
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[54] **CATHETERS A CRYOPULVERISATION**
[72] FAN, WEI LI, US
[72] CORDERO, RAFAEL, US
[72] GRIFFIN, STEPHEN, US
[72] SHIA, BENEDICT, US
[72] BABKO-MALYI, SERGEI, US
[72] MCCARTIN, STEPHEN M., US
[71] CSA MEDICAL, INC., US
[85] 2015-09-04
[86] 2013-08-28 (PCT/US2013/057037)
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[54] **BUILDING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION**
[72] JENNER, PHILIP EDWARD, AU
[71] UP FIRST CONSTRUCTION SYSTEMS PTY LTD, AU
[85] 2015-09-04
[86] 2014-03-10 (PCT/AU2014/000224)
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[54] **COATED PERLITE FLAKES**
[54] **LAMELLES DE PERLITE ENDUITES**
[72] JONES, STEVEN ALAN, US
[71] BASF SE, DE
[85] 2015-09-04
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[25] EN
[54] **METHODS FOR USE OF SEX SORTED SEMEN TO IMPROVE GENETIC MANAGEMENT IN SWINE**
[54] **PROCEDES DESTINES A UTILISER DU SPERME TRIE PAR SEXE POUR AMELIORER LA GESTION GENETIQUE CHEZ LES PORCS**
[72] VAN DER STEEN, HEIN, GB
[72] BEVIER, GREGG, US
[71] INGURAN, LLC, US
[85] 2015-09-04
[86] 2013-11-27 (PCT/US2013/072272)
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[25] EN
[54] **WIRELESS LIGHT PAIRING, DIMMING AND CONTROL**
[54] **APPARIEMENT, GRADATION ET COMMANDE DE LUMIERE SANS FIL**
[72] DAVIS, BARRIE, AU
[72] DAVIS, BENJAMIN, AU
[71] KORTEK INDUSTRIES PTY LTD, AU
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **VENDOR MANAGEMENT SYSTEM AND METHOD FOR VENDOR RISK PROFILE AND RISK RELATIONSHIP GENERATION**
[54] **SYSTEME DE GESTION DE FOURNISSEURS ET PROCEDE DE PROFILAGE DE RISQUES DE FOURNISSEURS AINSI QUE DE GENERATION DE RELATION RISQUEE**
[72] MUHART, MATTHEW, US
[72] PALMAR, JOSEPH M., US
[72] GREEN, JAMES THOMAS, US
[72] WRIGHT, GREGG JOHN, US
[72] SHENOY, SURESH VENKATRAYA, US
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[25] EN
[54] **METHOD FOR PRODUCING DECORATIVE PRINTS HAVING IDENTICAL QUALITY INDEPENDENTLY OF THE PRINTING METHOD USED AND A DEVICE FOR PERFORMING SAID METHOD**
[54] **PROCEDE DE GENERATION D'IMPRESSIONS DE DECORS AVEC LA MEME QUALITE QUEL QUE SOIT LE PROCEDE D'IMPRESSION EMPLOYE ET DISPOSITIF DE MISE EN ~UVRE DUDIT PROCEDE**
[72] LEHNHOFF, INGO, DE
[71] FLOORING TECHNOLOGIES LTD., MT
[85] 2015-09-04
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[54] **ACTIVATOR-SUPPORTS IMPREGNATED WITH GROUP VIII TRANSITION METALS FOR POLYMER PROPERTY CONTROL**
[54] **SUPPORTS-ACTIVATEURS IMPREGNES DE METAUX DE TRANSITION DU GROUPE VIII POUR CONTROLER LES PROPRIETES**
[72] MCDANIEL, MAX P, US
[72] YANG, QING, US
[72] CRAIN, TONY R, US
[72] COLLINS, KATHY S, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[25] EN
[54] **USE OF INSULIN SIGNALING ANTAGONISTS, OPTIONALLY IN COMBINATION OF TRANSFECTION OF NON-BETA CELLS, FOR INDUCING INSULIN PRODUCTION**
[54] **UTILISATION D'ANTAGONISTES DE LA SIGNALISATION DE L'INSULINE, FACULTATIVEMENT EN COMBINAISON A LA TRANSFECTION DE CELLULES NON-BETA, POUR L'INDUCTION DE LA PRODUCTION D'INSULINE**
[72] HERRERA, PEDRO, CH
[72] THOREL, FABRIZIO, FR
[72] CHERA, SIMONA, NO
[71] UNIVERSITE DE GENEVE, CH
[85] 2015-09-04
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[54] **PARALLEL REDUNDANT POWER DISTRIBUTION**
[54] **DISTRIBUTION DE COURANT REDONDANTE PARALLELE**
[72] CHAPEL, STEVE, US
[72] PACHOUD, WILLIAM, US
[71] ZONIT STRUCTURED SOLUTIONS, LLC, US
[85] 2015-09-04
[86] 2014-02-26 (PCT/US2014/018788)
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[25] EN
[54] **DUAL-WALL IMPINGEMENT, CONVECTION, EFFUSION COMBUSTOR TILE**
[54] **TUILE DE CHAMBRE DE COMBUSTION A EFFUSION, CONVEXION, IMPACT A DOUBLE PAROI**
[72] PETTY, JACK D., US
[72] RAZDAN, MOHAN, US
[72] BELL, MICHAEL S., US
[72] SMALLWOOD, MICHEL S., US
[72] HEFFERNAN, TAB M., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[85] 2015-09-04
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[30] US (61/773,082) 2013-03-05

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[25] EN
[54] **STABILIZED POLYMER COMPOSITIONS AND METHODS OF MAKING SAME**
[54] **COMPOSITIONS DE POLYMERE STABILISEES ET LEURS PROCEDES DE FABRICATION**
[72] TORCHIA, STEVEN R., US
[72] HUDSON, RICH, US
[72] ROMANOVA, TATIANA, US
[71] BAERLOCHER GMBH, DE
[85] 2015-09-04
[86] 2014-03-17 (PCT/EP2014/055350)
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[30] US (61/789,731) 2013-03-15
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[25] EN
[54] **NANOPORE BIOSENSORS FOR DETECTION OF PROTEINS AND NUCLEIC ACIDS**
[54] **BIOCAPTEURS DE NANOPORES POUR LA DETECTION DE PROTEINES ET D'ACIDES NUCLEIQUES**
[72] MAGLIA, GIOVANNI, BE
[72] SOSKINE, MIKHAEL, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
[85] 2015-09-04
[86] 2014-03-25 (PCT/BE2014/000013)
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[30] US (61/805,068) 2013-03-25
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[51] **Int.Cl. F16D 1/09 (2006.01) H02G 3/04 (2006.01)**
[25] EN
[54] **CLAMP DEVICE FOR CABLE TRAY ASSEMBLY**
[54] **DISPOSITIF DE SERRAGE POUR ENSEMBLE CHEMIN DE CABLES**
[72] SHELTON, TRAVIS, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2015-09-04
[86] 2013-12-27 (PCT/US2013/078028)
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[25] EN
[54] **DRUG DELIVERY DEVICE COMPRISING SILICON-BASED CARRIER PARTICLES**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT COMPRENANT DES PARTICULES DE TRANSPORT A BASE DE SILICIUM**
[72] CANHAM, LEIGH T., GB
[72] GUO, HONG, US
[72] NAZZARO, MARTIN, US
[72] BARNETT, CHRISTIAN, GB
[71] PSIVIDA US, INC., US
[71] PSIMEDICA LIMITED, GB
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024362)
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[30] US (61/778,111) 2013-03-12

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[51] **Int.Cl. A61M 39/20 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE**
[72] MOBASSERY, HOOMAN, US
[72] MAN, KIM DICK, US
[71] NELLIN MEDICAL DEVICES, LLC, US
[85] 2015-09-04
[86] 2014-03-04 (PCT/US2014/020414)
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[30] US (61/773,574) 2013-03-06
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[51] **Int.Cl. E02D 29/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SEALING AND STRUCTURALLY RENEWING A WALL OF A MANHOLE**
[54] **PROCEDE ET APPAREIL POUR LE SCELLAGE ET LE RENOUVELLEMENT STRUCTUREL D'UNE PAROI D'UN TROU D'HOMME**
[72] KIEST, LARRY W., JR., US
[71] LMK TECHNOLOGIES, LLC, US
[85] 2015-09-04
[86] 2014-02-27 (PCT/US2014/018841)
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[25] EN
[54] **MODIFYING CONTENT OF COMPONENTS IN A USER INTERFACE**
[54] **MODIFICATION DU CONTENU DE COMPOSANTS DANS UNE INTERFACE D'UTILISATEUR**
[72] MATAS, MICHAEL, US
[72] HWANG, SHARON NIAN YOU, US
[71] FACEBOOK, INC., US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024572)
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[30] US (13/828,764) 2013-03-14

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[25] EN
[54] **PRESSURIZED GROWING AIR SYSTEM FOR VERTICAL AND HORIZONTAL PLANTING SYSTEMS**
[54] **SYSTEME D'AIR DE CROISSANCE PRESSURISE POUR SYSTEMES DE PLANTATION VERTICALE ET HORIZONTALE**
[72] PRESCOTT, MARK RANDELL, US
[71] PRESCOTT, MARK RANDELL, US
[85] 2015-09-04
[86] 2014-01-28 (PCT/US2014/013326)
[87] (WO2014/123722)
[30] US (61/849,339) 2013-01-24

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[51] **Int.Cl. B32B 15/082 (2006.01) C08F 214/26 (2006.01) C09J 5/06 (2006.01) H01B 3/44 (2006.01)**
[25] EN
[54] **ADHESION OF FLUOROPOLYMER TO METAL**
[54] **ADHERENCE DE POLYMERE FLUORE A UN METAL**
[72] ATEN, RALPH MUNSON (DECEASED), US
[72] BURCH, HEIDI ELIZABETH, US
[72] TURNER, JOHNNIE F., US
[72] YOUNG, ROBERT THOMAS, US
[72] CAMPBELL, KATIE LYNN, US
[71] THE CHEMOURS COMPANY FC, LLC, US
[85] 2015-09-04
[86] 2014-03-05 (PCT/US2014/020458)
[87] (WO2014/138140)
[30] US (61/772,746) 2013-03-05

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[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/0783 (2010.01) C12N 5/02 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR MODIFICATION OF HLA**
[54] **PROCEDES ET COMPOSITIONS POUR MODIFICATION DE HLA**
[72] GREGORY, PHILIP D., US
[72] COOPER, LAURENCE J. N., US
[72] TORIKAI, HIROKI, US
[71] SANGAMO BIOSCIENCES, INC., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024660)
[87] (WO2014/165177)
[30] US (61/777,627) 2013-03-12

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[13] A1
[51] **Int.Cl. G01N 25/00 (2006.01) G01N 24/08 (2006.01) G01R 33/30 (2006.01) G01R 33/31 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR PARALLEL MICROFLUIDIC PRESSURE-VOLUME-TEMPERATURE ANALYSIS**
[54] **DISPOSITIF ET PROCEDE D'ANALYSE EN PARALLELE DE PRESSION VOLUME TEMPERATURE MICROFLUIDIQUE**
[72] JONES, CHRISTOPHER MICHAEL, US
[72] PELLETIER, MICHAEL T., US
[72] ATKINSON, ROBERT S., JR., US
[72] CHEN, SONGHUA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-04
[86] 2013-04-18 (PCT/US2013/037227)
[87] (WO2014/171947)

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[13] A1
[51] **Int.Cl. F03D 1/00 (2006.01) F03D 11/02 (2006.01)**
[25] EN
[54] **WIND TURBINE FOR GENERATING ELECTRICITY WITH NAVAL TECHNOLOGY**
[54] **EOLIENNE GENERATRICE D'ENERGIE ELECTRIQUE AVEC TECHNOLOGIE NAVALE**
[72] MONTEIRO DE BARROS, MARCELO, BR
[71] MONTEIRO DE BARROS, MARCELO, BR
[85] 2015-09-04
[86] 2014-03-07 (PCT/BR2014/000084)
[87] (WO2014/134695)
[30] BR (BR1020130054968) 2013-03-07

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[13] A1
[51] **Int.Cl. F16L 55/162 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LINING A PIPE**
[54] **PROCEDE ET APPAREIL DE REVETEMENT INTERIEUR DE TUYAU**
[72] KIEST, LARRY W., JR., US
[72] MATHEY, JASON M., US
[71] LMK TECHNOLOGIES, LLC, US
[85] 2015-09-04
[86] 2014-02-27 (PCT/US2014/018851)
[87] (WO2014/158624)
[30] US (13/826,196) 2013-03-14

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[13] A1
[51] **Int.Cl. B65F 1/14 (2006.01) B65D 45/02 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **CONTAINER WITH AUTOMATIC LATCH ASSEMBLY**
[54] **CONTENANT AYANT UN ENSEMBLE DE LOQUET AUTOMATIQUE**
[72] REEB, DAVID L., US
[71] SERIO-US INDUSTRIES, INC., US
[85] 2015-09-04
[86] 2014-01-27 (PCT/US2014/013230)
[87] (WO2014/117102)
[30] US (61/756,861) 2013-01-25

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[13] A1
[51] **Int.Cl. C10M 139/00 (2006.01) C10M 159/12 (2006.01)**
[25] EN
[54] **LUBRICATING COMPOSITION CONTAINING LEWIS ACID REACTION PRODUCT**
[54] **COMPOSITION LUBRIFIANTE CONTENANT UN PRODUIT REACTIONNEL D'UN ACIDE DE LEWIS**
[72] DELBRIDGE, EWAN E., US
[72] ZHANG, YANSHI, US
[72] KOCSIS, JODY A., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-09-04
[86] 2014-03-05 (PCT/US2014/020470)
[87] (WO2014/164087)
[30] US (61/777,420) 2013-03-12

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[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A23C 9/14 (2006.01) A23C 9/15 (2006.01) A23L 1/29 (2006.01) A23L 1/305 (2006.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITIONS CONTAINING AN ENRICHED LIPID FRACTION AND USES THEREOF**
[54] **COMPOSITIONS NUTRITIONNELLES CONTENANT UNE FRACTION LIPIDIQUE ENRICHIE ET UTILISATIONS DE CELLES-CI**
[72] BANAVARA, DATTATREYA, US
[72] JOUNI, ZEINA, US
[72] ALVEY, JOHN D., US
[72] GONZALEZ, JUAN M., US
[71] MJN U.S. HOLDINGS LLC, US
[85] 2015-09-04
[86] 2014-02-11 (PCT/US2014/015775)
[87] (WO2014/143469)
[30] US (13/794,151) 2013-03-11

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[13] A1
[51] **Int.Cl. H04B 7/22 (2006.01) H02J 17/00 (2006.01)**
[25] EN
[54] **USING A WIRELESS RADIO TO MANAGE POWER CONSUMPTION**
[54] **UTILISATION D'UNE RADIO SANS FIL POUR GERER LA CONSOMMATION D'ENERGIE**
[72] MAGUIRE, YAEL, US
[71] FACEBOOK, INC., US
[85] 2015-09-03
[86] 2014-03-12 (PCT/US2014/024733)
[87] (WO2014/150999)
[30] US (13/842,156) 2013-03-15

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[13] A1
[51] **Int.Cl. E04B 2/86 (2006.01) E04G 11/06 (2006.01) E04G 17/06 (2006.01)**
[25] EN
[54] **HYBRID CONNECTOR, ASSEMBLY, AND METHOD FOR CREATING A WALL FROM A FLOWABLE MATERIAL**
[54] **CONNECTEUR HYBRIDE, ENSEMBLE ET PROCEDE DE CREATION D'UN MUR A PARTIR DE MATERIAU POUVANT S'ECOULER**
[72] BOMBARDIER, LEON, CA
[72] SNIDER, MURRAY, CA
[72] FARAH, MATHIEU, CA
[72] BEAUCHESNE, FRANCOIS, CA
[71] LES PLASTIQUES CELLULAIRES POLYFORM INC., CA
[85] 2015-09-04
[86] 2013-03-15 (PCT/CA2013/050211)
[87] (WO2014/138841)

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[13] A1
[51] **Int.Cl. H01M 8/24 (2006.01) H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL, FLUID DISTRIBUTION DEVICE FOR FUEL CELL, AND VEHICLE PROVIDED WITH FUEL CELL**
[54] **PILE A COMBUSTIBLE, DISPOSITIF DE DISTRIBUTION DE COMBUSTIBLE POUR UNE PILE A COMBUSTIBLE ET VEHICULE EQUIPE D'UNE PILE A COMBUSTIBLE**
[72] HASEGAWA, TAKUYA, JP
[72] FUJIEDA, RYUJI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-09-04
[86] 2014-03-07 (PCT/JP2014/056051)
[87] (WO2014/136965)
[30] JP (2013-046984) 2013-03-08

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[13] A1
[51] **Int.Cl. E02B 15/06 (2006.01) E02B 15/04 (2006.01)**
[25] EN
[54] **OIL SKIMMER BARGE HAVING AN ADJUSTABLE WEIR**
[54] **BARGE DE RECUPERATION DE PETROLE POSSEDANT UN BARRAGE REGLABLE**
[72] DRAGNA, LEE, US
[72] GUY, JAMIE, US
[71] GULP OIL SKIMMERS, LLC, US
[85] 2015-09-04
[86] 2014-02-12 (PCT/US2014/015913)
[87] (WO2014/158391)
[30] US (13/827,843) 2013-03-14

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[51] **Int.Cl. A61K 31/455 (2006.01) A61K 31/70 (2006.01) A61K 33/14 (2006.01) A61K 33/30 (2006.01) A61K 35/74 (2015.01) A61K 38/40 (2006.01) A61K 45/06 (2006.01) A61P 1/12 (2006.01)**
[25] EN
[54] **ORAL ELECTROLYTE SOLUTION CONTAINING LACTOFERRIN AND USES THEREOF**
[54] **SOLUTION D'ELECTROLYTE ORALE CONTENANT DE LA LACTOFERRINE ET UTILISATIONS DE CELLE-CI**
[72] GONZALEZ, JUAN M., US
[72] BANAVARA, DATTATREYA, US
[72] ALVEY, JOHN D., US
[71] MJN U.S. HOLDINGS LLC, US
[85] 2015-09-04
[86] 2014-02-11 (PCT/US2014/015811)
[87] (WO2014/143471)
[30] US (13/794,014) 2013-03-11

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[13] A1
[51] **Int.Cl. C09D 5/08 (2006.01)**
[25] EN
[54] **SYSTEMS, COMPOSITIONS, AND METHODS FOR CORROSION INHIBITION**
[54] **SYSTEMES, COMPOSITIONS ET PROCEDES ANTI-CORROSION**
[72] KINLEN, PATRICK JOHN, US
[72] SAPPER, ERIK DAVID, US
[71] THE BOEING COMPANY, US
[85] 2015-09-04
[86] 2014-02-19 (PCT/US2014/017066)
[87] (WO2014/172004)
[30] US (13/866,805) 2013-04-19

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[13] A1
[51] **Int.Cl. B05B 5/00 (2006.01)**
[25] EN
[54] **METHOD OF DISPENSING A MATERIAL**
[54] **PROCEDE DE DISTRIBUTION D'UN MATERIAU**
[72] KIEST, LARRY W., JR., US
[72] MATHEY, JASON M., US
[71] LMK TECHNOLOGIES, LLC, US
[85] 2015-09-04
[86] 2014-02-27 (PCT/US2014/018855)
[87] (WO2014/158625)
[30] US (13/804,975) 2013-03-14

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[13] A1
[51] **Int.Cl. F28C 3/08 (2006.01) F24F 12/00 (2006.01) F24F 13/30 (2006.01)**
[25] EN
[54] **EVAPORATIVE COOLING SYSTEM WITH LIQUID-TO-AIR MEMBRANE ENERGY EXCHANGER**
[54] **SYSTEME DE REFROIDISSEMENT PAR EVAPORATION DOTE D'UN ECHANGEUR D'ENERGIE A MEMBRANE LIQUIDE-AIR**
[72] LEPOUDRE, PHILIP PAUL, CA
[71] NORTEK SOLUTIONS CANADA, INC., CA
[85] 2015-09-04
[86] 2014-02-25 (PCT/CA2014/000148)
[87] (WO2014/138851)
[30] US (61/799,321) 2013-03-15
[30] US (14/187,413) 2014-02-24

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[13] A1
[51] **Int.Cl. A61B 17/68 (2006.01) A61B 17/00 (2006.01) A61B 17/04 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO IMPLANTS**
[54] **PERFECTIONNEMENTS DANS ET ASSOCIES A DES IMPLANTS**
[72] GEDET, PHILIPPE, CH
[72] FRIGG, ROBERT, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-09-04
[86] 2014-02-12 (PCT/US2014/015920)
[87] (WO2014/137557)
[30] US (13/789,422) 2013-03-07

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[13] A1
[51] **Int.Cl. A61F 5/56 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TREATING OBSTRUCTIVE SLEEP APNEA**
[54] **PROCEDE ET DISPOSITIF POUR TRAITER L'APNEE OBSTRUCTIVE DU SOMMEIL**
[72] WEADOCK, KEVIN, US
[72] ROUSSEAU, ROBERT A., US
[71] ETHICON, INC., US
[85] 2015-09-04
[86] 2014-02-27 (PCT/US2014/018880)
[87] (WO2014/137720)
[30] US (13/786,763) 2013-03-06

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[13] A1
[51] **Int.Cl. H04L 12/951 (2013.01) H04W 80/08 (2009.01) H04L 1/00 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ENHANCED DETECTION OF E-NAVIGATION MESSAGES**
[54] **PROCEDES ET SYSTEMES POUR AMELIORER LA DETECTION DE MESSAGES DE NAVIGATION ELECTRONIQUE**
[72] RANDHAWA, BALJINDER S., CA
[72] MACIKUNAS, ARUNAS G., CA
[72] BROWNING, MARGARET J., US
[72] MILLER, PHILIP M., CA
[72] SHORT, CHRISTOPHER M., CA
[71] EXACTEARTH LTD., CA
[85] 2015-09-04
[86] 2014-03-04 (PCT/CA2014/000166)
[87] (WO2014/134707)
[30] US (13/786,059) 2013-03-05

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[51] **Int.Cl. F17D 3/00 (2006.01) B08B 9/04 (2006.01) B08B 13/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IN-LINE CHARGING OF A PIPELINE TOOL**
[54] **APPAREIL ET PROCEDE POUR CHARGEMENT EN LIGNE D'UN OUTIL DE PIPELINE**
[72] COMELLO, CORRY, CA
[72] LAURSEN, PAUL, CA
[72] SPEERS, DARYL, CA
[72] TAYLOR, PETER, CA
[71] INVODANE ENGINEERING LTD., CA
[85] 2015-09-04
[86] 2014-03-12 (PCT/CA2014/000205)
[87] (WO2014/138879)
[30] US (13/829,247) 2013-03-14

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) C12N 5/0783 (2010.01) A61K 35/14 (2015.01) C07K 16/46 (2006.01)**
[25] EN
[54] **ENGAGER CELLS FOR IMMUNOTHERAPY**
[54] **CELLULES D'ENGAGEMENT POUR IMMUNOTHERAPIE**
[72] GOTTSCHALK, STEPHEN M. G., US
[72] SONG, XIAO-TONG, US
[72] IWAHORI, KOTA, US
[72] VELASQUEZ, MIREYA PAULINA, US
[72] ABBOTT, STEWART, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[71] CELGENE CORPORATION, US
[85] 2015-09-04
[86] 2014-03-05 (PCT/US2014/020919)
[87] (WO2014/138306)
[30] US (61/772,803) 2013-03-05
[30] US (61/775,524) 2013-03-09
[30] US (61/928,383) 2014-01-16
[30] US (61/941,729) 2014-02-19

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[13] A1
[51] **Int.Cl. A61K 35/56 (2015.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01) A23L 1/30 (2006.01) A61K 31/122 (2006.01) A61P 3/02 (2006.01) A61P 39/06 (2006.01) C11B 1/10 (2006.01) C11B 13/00 (2006.01)**
[25] FR
[54] **METHOD FOR EXTRACTING ORGANIC SOLIDS AND OIL FROM MARINE ORGANISMS ENRICHED WITH ASTAXANTHIN**
[54] **PROCEDE D'EXTRACTION DE SOLIDES ORGANIQUES ET D'HUILE D'ORGANISMES MARINS ENRICHIS EN ASTAXANTHINE**
[72] TCHOUKANOVA, NADIA, CA
[72] BENOIT, GERARD, CA
[71] INSTITUT DE RECHERCHE SUR LES ZONES COTIERES (IRZC), CA
[71] L'ASSOCIATION COOPERATIVE DES PECHEURS DE L'ILE LTEE, CA
[85] 2015-09-04
[86] 2014-03-13 (PCT/CA2014/000251)
[87] (WO2014/138920)
[30] US (61/782,013) 2013-03-14

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **MANIPULATING PHB GENES FOR PLANT BIOMASS ACCUMULATION AND YIELD**
[54] **MANIPULATION DE GENES PHB POUR L'ACCUMULATION ET LE RENDEMENT DE BIOMASSE VEGETALE**
[72] YUAN, SHUHUA, US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[85] 2015-09-04
[86] 2014-03-05 (PCT/US2014/020926)
[87] (WO2014/138310)
[30] US (61/773,011) 2013-03-05

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[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01) H04N 5/225 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING MOVING OBJECTS**
[54] **DISPOSITIF ET PROCEDE POUR SURVEILLER UNE ENTITE MOBILE**
[72] TAKIGUCHI, MASAHIRO, JP
[72] IWASAKI, TETSUYA, JP
[72] TSUBONE, KENJI, JP
[71] DENSO WAVE INCORPORATED, JP
[71] DENSO CORPORATION, JP
[85] 2015-09-04
[86] 2014-03-10 (PCT/JP2014/056184)
[87] (WO2014/136979)
[30] JP (2013-046600) 2013-03-08
[30] JP (2013-046602) 2013-03-08

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C12N 5/0783 (2010.01) A61K 35/14 (2015.01)**
[25] EN
[54] **HEPARANASE EXPRESSION IN T LYMPHOCYTES**
[54] **EXPRESSION DE L'HEPARANASE DANS DES LYMPHOCYTES T HUMAINS**
[72] DOTTI, GIANPIETRO, US
[72] MARCHETTI, DARIO, US
[72] CARUANA, IGNAZIO, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2015-09-04
[86] 2014-03-05 (PCT/US2014/020936)
[87] (WO2014/138315)
[30] US (61/772,591) 2013-03-05

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[13] A1
[51] **Int.Cl. C08L 61/06 (2006.01) C08J 5/14 (2006.01) C08K 3/24 (2006.01) C09K 3/14 (2006.01) F16D 69/02 (2006.01)**
[25] EN
[54] **RESIN COMPOSITION, FRICTION MATERIAL, AND METHOD FOR PRODUCING SAME**
[54] **COMPOSITION DE RESINE, MATERIAU DE FRICTION ET PROCEDE POUR LES PRODUIRE**
[72] DAIMON, EMIKO, JP
[72] NOMOTO, TAKUYA, JP
[71] OTSUKA CHEMICAL CO., LTD., JP
[85] 2015-09-04
[86] 2014-03-12 (PCT/JP2014/056502)
[87] (WO2014/156654)
[30] JP (2013-065577) 2013-03-27

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[13] A1
[51] **Int.Cl. A01G 23/083 (2006.01)**
[25] EN
[54] **A TIMBER-WORKING DEVICE AND METHOD OF OPERATION**
[54] **DISPOSITIF DE TRAVAIL DU BOIS D'□UVRE ET PROCEDE DE FONCTIONNEMENT**
[72] SWINYARD, DOUGLAS CRAIG, NZ
[71] WARATAH NZ LIMITED, NZ
[85] 2015-09-04
[86] 2014-12-02 (PCT/NZ2014/000238)
[87] (WO2015/084182)
[30] NZ (618425) 2013-12-02

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[13] A1
[51] **Int.Cl. G06T 17/05 (2011.01)**
[25] EN
[54] **MESHLESS REPRESENTATION OF A GEOLOGIC ENVIRONMENT**
[54] **REPRESENTATION SANS MAILLAGE D'UN ENVIRONNEMENT GEOLOGIQUE**
[72] MAERTEN, FRANTZ, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-09-04
[86] 2014-03-06 (PCT/US2014/020991)
[87] (WO2014/149802)
[30] FR (1300592) 2013-03-15
[30] US (14/197,661) 2014-03-05

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[13] A1
[51] **Int.Cl. A61K 38/43 (2006.01)**
[25] EN
[54] **STABLE SOLUTIONS OF SACROSIDASE**
[54] **SOLUTIONS STABLES DE SACROSIDASE**
[72] REARDAN, DAYTON T., US
[72] MILLER, BRIAN L., US
[71] QOL MEDICAL LLC, US
[85] 2015-09-04
[86] 2014-03-06 (PCT/US2014/021050)
[87] (WO2014/138347)
[30] US (13/786,956) 2013-03-06

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[13] A1
[51] **Int.Cl. A01G 23/083 (2006.01) A01G 23/093 (2006.01) B27B 25/00 (2006.01)**
[25] EN
[54] **A TIMBER-WORKING DEVICE AND METHOD OF OPERATION**
[54] **MACHINE-OUTIL A BOIS ET PROCEDE D'EXPLOITATION ASSOCIE**
[72] SWINYARD, DOUGLAS CRAIG, NZ
[71] WARATAH NZ LIMITED, NZ
[85] 2015-09-04
[86] 2014-12-02 (PCT/NZ2014/000239)
[87] (WO2015/084183)
[30] NZ (618435) 2013-12-02

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[13] A1
[51] **Int.Cl. C10G 2/00 (2006.01) C07C 1/04 (2006.01)**
[25] EN
[54] **CATALYST AND PROCESS FOR THE PRODUCTION OF DIESEL FUEL FROM NATURAL GAS, NATURAL GAS LIQUIDS, OR OTHER GASEOUS FEEDSTOCKS**
[54] **CATALYSEUR ET PROCEDE POUR LA PRODUCTION DE CARBURANT DIESEL A PARTIR DE GAZ NATUREL, DE LIQUIDES DU GAZ NATUREL OU D'AUTRES CHARGES DE DEPART GAZEUSES**
[72] SCHUETZLE, ROBERT, US
[72] SCHUETZLE, DENNIS, US
[71] GREYROCK ENERGY, INC., US
[85] 2015-09-04
[86] 2014-02-27 (PCT/US2014/000026)
[87] (WO2014/137473)
[30] US (61/851,479) 2013-03-08

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[13] A1
[51] **Int.Cl. B66D 1/00 (2006.01) B66D 1/14 (2006.01) B66D 1/46 (2006.01)**
[25] EN
[54] **MULTI-MODE RADIO FREQUENCY WINCH CONTROLLER**
[54] **DISPOSITIF DE COMMANDE DE TREUIL RADIOFREQUENCE MULTI-MODE**
[72] HERAVI, OLIVER, US
[72] FRETZ, DARREN G., US
[72] AVERILL, BRYAN M., US
[72] WALSTON, JEFF, US
[72] WENDLER, IAN, US
[71] WARN INDUSTRIES, INC., US
[85] 2015-09-04
[86] 2014-01-13 (PCT/US2014/011197)
[87] (WO2014/137487)
[30] US (13/790,544) 2013-03-08

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[13] A1
[51] **Int.Cl. B66D 1/50 (2006.01)**
[25] EN
[54] **PULLING TOOL**
[54] **OUTIL DE TRACTION**
[72] HERAVI, OLIVER, US
[72] KARAMBELAS, RANDY C., US
[72] SHUYLER, STEVEN W., US
[72] LOGSTON, ROBERT W., US
[72] FRETZ, DARREN G., US
[72] RICKERT, RICHARD L., US
[72] YODER, BRYAN, US
[72] JUENEMANN, NICHOLAS E., US
[71] WARN INDUSTRIES, INC., US
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[51] **Int.Cl. B65H 75/34 (2006.01) B66D 1/22 (2006.01)**
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[54] **PULLING TOOL**
[54] **OUTIL DE TRACTION**
[72] YODER, BRYAN, US
[72] JUENEMANN, NICHOLAS E., US
[72] FRETZ, DARREN G., US
[71] WARN INDUSTRIES, INC., US
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[87] (WO2014/158306)
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[51] **Int.Cl. B66D 1/02 (2006.01) B66D 5/34 (2006.01)**
[25] EN
[54] **REMOTE WINCH CLUTCH SYSTEM**
[54] **SYSTEME D'EMBRAYAGE DE TREUIL A DISTANCE**
[72] AVERILL, BRYAN M., US
[72] HERAVI, OLIVER, US
[72] WALSTON, JEFF, US
[72] PAUWELS, GARRETT F., US
[72] CHRISTENSEN, KEVIN M., US
[71] WARN INDUSTRIES, INC., US
[85] 2015-09-04
[86] 2014-01-13 (PCT/US2014/011208)
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[51] **Int.Cl. H04W 48/18 (2009.01) H04W 4/00 (2009.01) H04W 28/24 (2009.01) G08B 25/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CELLULAR CONNECTION SELECTION**
[54] **SYSTEME ET PROCEDE DESTINE A LA SELECTION DE CONNEXION CELLULAIRE**
[72] BREED, JASON A., CA
[71] TYCO SAFETY PRODUCTS CANADA LTD., CA
[85] 2015-09-04
[86] 2014-01-22 (PCT/CA2014/050043)
[87] (WO2014/138942)
[30] US (13/798,858) 2013-03-13

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[51] **Int.Cl. H04N 7/18 (2006.01) H04N 5/225 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF MONITORING MOVING OBJECTS**
[54] **DISPOSITIF ET PROCEDE POUR SURVEILLER UNE ENTITE MOBILE**
[72] TAKIGUCHI, MASAHIRO, JP
[72] IWASAKI, TETSUYA, JP
[72] TSUBONE, KENJI, JP
[71] DENSO WAVE INCORPORATED, JP
[71] DENSO CORPORATION, JP
[85] 2015-09-04
[86] 2014-03-10 (PCT/JP2014/056183)
[87] (WO2014/136978)
[30] JP (2013-046599) 2013-03-08
[30] JP (2013-046601) 2013-03-08
[30] JP (2013-046602) 2013-03-08

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[51] **Int.Cl. E02D 29/02 (2006.01) B65D 33/00 (2006.01) E02B 3/12 (2006.01)**
[25] EN
[54] **INTERCONNECTING MEMBER FOR A SAND OR SOIL BAG STRUCTURE**
[54] **ELEMENT D'INTERCONNEXION POUR UNE STRUCTURE DE SAC DE TERRE OU DE SABLE**
[72] CALLEWAERT, MIKE, CA
[71] CALLEWAERT, MIKE, CA
[85] 2015-09-04
[86] 2014-03-06 (PCT/CA2014/050187)
[87] (WO2014/134735)
[30] US (61/773,800) 2013-03-06

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[51] **Int.Cl. G06F 9/445 (2006.01)**
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[54] **COMPUTER SYSTEM USING IN-SERVICE SOFTWARE UPGRADE**
[54] **SYSTEME INFORMATIQUE UTILISANT LA MISE A NIVEAU DE LOGICIELS EN SERVICE**
[72] RACZ, PIERRE, CA
[72] LABRECQUE, VINCENT, CA
[71] GENETEC INC., CA
[85] 2015-09-04
[86] 2014-03-12 (PCT/CA2014/050224)
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[30] US (61/789,790) 2013-03-15

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[51] **Int.Cl. D21H 27/00 (2006.01) D21C 5/02 (2006.01) D21F 9/00 (2006.01) D21F 11/04 (2006.01) D21F 11/08 (2006.01) D21H 11/00 (2006.01) D21H 11/04 (2006.01) D21H 11/14 (2006.01) D21H 23/04 (2006.01) D21H 27/30 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A CORE CARD AND CORE CARD FOR A LAMINATE**
[54] **PROCEDE SERVANT A FABRIQUER UNE PARTIE CENTRALE EN CARTON, ET PARTIE CENTRALE EN CARTON DESTINEE A UN STRATIFIE**
[72] ANNOUN, ZAKARIA, DE
[72] MUHLHAUSER, MARTIN, AT
[72] WANNEMACHER, KURT, DE
[72] NEUMANN, CHRISTIAN, AT
[71] MAYR-MELNHOF KARTON AG, AT
[85] 2015-09-04
[86] 2014-03-27 (PCT/EP2014/056217)
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[51] **Int.Cl. B32B 27/36 (2006.01) B32B 33/00 (2006.01)**
[25] EN
[54] **CPET MULTILAYER OXYGEN-SCAVENGING CONTAINERS**
[54] **RECIPIENTS MULTICOUCHE EN CPET CONTENANT UN DESOXYGENANT**
[72] SCHMITZ, BRIAN, US
[72] GROSS, LUTHER, US
[72] TSAI, BOH C., US
[72] SCHIFFLI, MATT, US
[72] KLIMEK, GARY, US
[71] MULLINIX PACKAGES, INC., US
[85] 2015-09-04
[86] 2014-03-06 (PCT/US2014/021102)
[87] (WO2014/138360)
[30] US (61/774,100) 2013-03-07
[30] US (14/172,034) 2014-02-04

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[51] **Int.Cl. G01N 33/543 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **CALIBRATION FOR MULTI-COMPONENT ASSAYS**
[54] **ETALONNAGE POUR DOSAGES MULTICOMPOSANTS**
[72] KLEIDER, WILHELM, DE
[72] KRAMER, HANS-DIETER, DE
[72] SLUKA, PETER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-09-04
[86] 2014-06-04 (PCT/EP2014/061571)
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[30] EP (13171044.4) 2013-06-07

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[13] A1
[51] **Int.Cl. E01F 15/02 (2006.01) E01F 9/03 (2006.01)**
[25] EN
[54] **TRAFFIC PROTECTION BARRIER FOR ROADS**
[54] **BARRIERE DE PROTECTION ROUTIERE POUR DES VOIES DE CIRCULATION**
[72] SANCHEZ DE LA CRUZ, JOSE MANUEL, ES
[71] SANCHEZ DE LA CRUZ, JOSE MANUEL, ES
[85] 2015-09-04
[86] 2013-11-25 (PCT/ES2013/070815)
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[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/4164 (2006.01) A61K 31/428 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING A TNFR AGONIST AND AT LEAST ONE THIOREDOXIN INHIBITOR FOR USE IN THE TREATMENT OF CARCINOMA**
[54] **COMPOSITION COMPRENANT UN AGONISTE DE TNFR ET AU MOINS UN INHIBITEUR DE THIOREDOXINE DESTINE A ETRE UTILISE DANS LE TRAITEMENT D'UN CARCINOME**
[72] GEORGOPOULOS, NIKOLAOS, GB
[71] UNIVERSITY OF HUDDERSFIELD, GB
[85] 2015-09-04
[86] 2014-02-04 (PCT/GB2014/050305)
[87] (WO2014/118578)
[30] GB (1301928.6) 2013-02-04
[30] GB (1310349.4) 2013-06-11

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[13] A1
[51] **Int.Cl. B32B 27/36 (2006.01) B32B 33/00 (2006.01)**
[25] EN
[54] **POLY(ETHYLENE TEREPHTHALATE) MULTILAYER OXYGEN-SCAVENGING CONTAINERS**
[54] **CONTENANT DESOXYGENANT MULTICOUCHE DE POLY(TEREPHTALATE D'ETHYLENE)**
[72] SCHMITZ, BRIAN, US
[72] GROSS, LUTHER, US
[72] TSAI, BOH C., US
[72] SCHIFFLI, MATT, US
[72] KLIMEK, GARY, US
[71] MULLINIX PACKAGES, INC., US
[85] 2015-09-04
[86] 2014-03-06 (PCT/US2014/021108)
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[30] US (61/774,109) 2013-03-07
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[25] EN
[54] **WIRELESS CONTROLLED LIGHT SOURCE**
[54] **SOURCES DE LUMIERE COMMANDEES A DISTANCE**
[72] SHERWIN, RICHARD, US
[72] LI, KENNETH, US
[72] SUBOTNICK, BRYAN, US
[71] WAVIEN, INC., US
[71] SPOT ON NETWORKS, LLC, US
[71] SUBOTNICK, BRYAN, US
[85] 2015-09-04
[86] 2014-03-06 (PCT/US2014/021159)
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[30] US (61/773,640) 2013-03-06
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[13] A1
[51] **Int.Cl. B65G 1/02 (2006.01) A47F 1/00 (2006.01)**
[25] EN
[54] **ITEM STORAGE, DISPENSING, AND RECEIVING SYSTEM, APPARATUS, METHODS, AND APPLICATIONS**
[54] **SYSTEME DE STOCKAGE, DE DISTRIBUTION ET DE RECEPTION D'ARTICLE, APPAREIL, PROCEDES ET APPLICATIONS ASSOCIES**
[72] JEWELL, STEPHEN W., US
[72] BERGES, LARRY E., US
[71] FAIRFIELD INDUSTRIES INCORPORATED, US
[85] 2015-09-04
[86] 2014-03-06 (PCT/US2014/021180)
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[51] **Int.Cl. A61B 5/0484 (2006.01)**
[25] EN
[54] **FORM FACTORS FOR THE MULTI-MODAL PHYSIOLOGICAL ASSESSMENT OF BRAIN HEALTH**
[54] **FACTEURS DE FORME POUR L'EVALUATION PHYSIOLOGIQUE MULTIMODALE DE SANTE DU CERVEAU**
[72] SIMON, ADAM J., US
[72] KATH, GARY S., US
[71] SIMON, ADAM J., US
[71] KATH, GARY S., US
[85] 2015-09-04
[86] 2014-03-06 (PCT/US2014/021247)
[87] (WO2014/138414)
[30] US (61/773,428) 2013-03-06

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[51] **Int.Cl. A23L 1/30 (2006.01) A23C 9/14 (2006.01) A23C 9/15 (2006.01) A23L 1/29 (2006.01) A23L 1/305 (2006.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITIONS CONTAINING STRUCTURED FAT GLOBULES AND USES THEREOF**
[54] **COMPOSITIONS NUTRITIVES CONTENANT DES GLOBULES GRAS STRUCTURES ET LEURS UTILISATIONS**
[72] BANAVARA, DATTATREYA, US
[72] ALVEY, JOHN D., US
[72] GONZALEZ, JUAN M., US
[71] MJN U.S. HOLDINGS LLC, US
[85] 2015-09-04
[86] 2014-02-21 (PCT/US2014/017547)
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[30] US (13/794,151) 2013-03-11
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[13] A1
[51] **Int.Cl. F16H 7/12 (2006.01)**
[25] EN
[54] **TENSIONER WITH EXPANDING SPRING FOR RADIAL FRICTIONAL ASYMMETRIC DAMPING**
[54] **TENDEUR AYANT UN RESSORT D'EXTENSION POUR UN AMORTISSEMENT ASYMETRIQUE PAR FRICTION RADIALE**
[72] DUTIL, KEVIN GERARD, US
[72] LANNUTTI, ANTHONY EUGENE, US
[71] DAYCO IP HOLDINGS, LLC, US
[85] 2015-09-04
[86] 2014-02-21 (PCT/US2014/017709)
[87] (WO2014/149367)
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[13] A1
[51] **Int.Cl. A61B 17/86 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **UNIVERSAL LENGTH SCREW DESIGN AND CUTTING INSTRUMENT**
[54] **INSTRUMENT DE CONCEPTION ET DE COUPE DE VIS DE LONGUEUR UNIVERSELLE**
[72] APPENZELLER, ANDREAS, CH
[72] FLURI, DANIEL, CH
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2015-09-04
[86] 2014-02-27 (PCT/US2014/018894)
[87] (WO2014/137724)
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[25] EN
[54] **MANAGING NUCLEAR REACTOR SPENT FUEL RODS**
[54] **TRAITEMENT DE CRAYONS COMBUSTIBLES USES DE REACTEUR NUCLEAIRE**
[72] REYES, JOSE N., JR., US
[72] COLBERT, CHRISTOPHER, US
[71] NUSCALE POWER, LLC, US
[85] 2015-09-04
[86] 2014-02-27 (PCT/US2014/019072)
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[51] **Int.Cl. A61B 17/70 (2006.01)**
[25] EN
[54] **APPARATUS FOR BONE STABILIZATION AND DISTRACTION AND METHODS OF USE**
[54] **APPAREIL POUR STABILISATION ET DISTRACTION D'OS, ET PROCEDES D'UTILISATION**
[72] BLAIN, JASON, US
[72] MARTIN, GREG, US
[71] SPINAL ELEMENTS, INC., US
[85] 2015-09-04
[86] 2014-02-28 (PCT/US2014/019325)
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[51] **Int.Cl. H04L 12/911 (2013.01) H04L 12/733 (2013.01) G06F 9/50 (2006.01) H04L 9/32 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **AUTOMATED DATA CENTER SELECTION**
[54] **SELECTION AUTOMATIQUE DE CENTRE DE DONNEES**
[72] SURYANARAYANAN, DEEPAK, US
[72] BROWN, DAVID EVERARD, US
[72] AH KUN, MALCOLM RUSSELL, US
[72] FARRELL, EUGENE MICHAEL, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-09-04
[86] 2014-03-04 (PCT/US2014/020412)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **METHODS FOR PREDICTING RISK OF METASTASIS IN CUTANEOUS MELANOMA**
[54] **METHODES DE PREDICTION DU RISQUE DE METASTASE DANS UN MELANOME CUTANE**
[72] COOK, ROBERT WILLIS, US
[72] MAETZOLD, DEREK, US
[72] OESCHLAGER, KRISTEN, US
[71] CASTLE BIOSCIENCES, INC., US
[85] 2015-09-04
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[87] (WO2014/158696)
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[25] EN
[54] **WATER TREATMENT ARRANGEMENT FOR STEAM-ASSISTED OIL PRODUCTION OPERATION**
[54] **DISPOSITION DE TRAITEMENT D'EAU POUR UNE OPERATION DE PRODUCTION DE PETROLE ASSISTEE PAR LA VAPEUR**
[72] LARSON, ANDREA J., US
[72] FELCH, CHAD L., US
[71] SIEMENS ENERGY, INC., US
[85] 2015-09-04
[86] 2014-03-05 (PCT/US2014/020472)
[87] (WO2014/138145)
[30] US (61/773,861) 2013-03-07
[30] US (14/195,920) 2014-03-04

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[51] **Int.Cl. C04B 41/87 (2006.01) C04B 41/89 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **LONG LIFE LOW COST ENVIRONMENTAL BARRIER COATING FOR CERAMIC MATRIX COMPOSITES**
[54] **REVETEMENT FORMANT BARRIERE ENVIRONNEMENTALE A BAS COUT ET LONGUE DUREE DE VIE POUR COMPOSITES A MATRICE CERAMIQUE**
[72] LEE, KANG N., US
[71] ROLLS-ROYCE CORPORATION, US
[85] 2015-09-04
[86] 2014-02-28 (PCT/US2014/019386)
[87] (WO2014/137804)
[30] US (61/772,661) 2013-03-05

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[13] A1
[51] **Int.Cl. E04B 1/98 (2006.01) E04B 1/24 (2006.01) E04B 1/58 (2006.01) E04H 9/02 (2006.01)**
[25] EN
[54] **STRUCTURAL CONNECTION MECHANISMS FOR PROVIDING DISCONTINUOUS ELASTIC BEHAVIOR IN STRUCTURAL FRAMING SYSTEMS**
[54] **MECANISMES DE CONNEXION STRUCTURALE POUR PRODUIRE UN COMPORTEMENT ELASTIQUE DISCONTINU DANS DES SYSTEMES D'ARMATURE STRUCTURALE**
[72] HAYES, TIMOTHY A., US
[71] HAYES, TIMOTHY A., US
[85] 2015-09-04
[86] 2014-03-05 (PCT/US2014/020495)
[87] (WO2014/158839)
[30] US (13/803,386) 2013-03-14

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[51] **Int.Cl. G01N 24/08 (2006.01) E21B 49/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OBTAINING NUCLEAR MAGNETIC RESONANCE MEASUREMENTS ON RESERVOIR FLUIDS FOR PREDICTION OF FLUID PROPERTIES**
[54] **SYSTEME ET PROCEDE DESTINES A OBTENIR DES MESURES DE RESONANCE MAGNETIQUE NUCLEAIRE SUR DES FLUIDES DE RESERVOIR POUR UNE PREDICTION DE PROPRIETES DE FLUIDE**
[72] FREEDMAN, ROBERT, US
[72] ANAND, VIVEK, US
[72] TABRIZI, PAYAM, US
[72] TORRES, RICARDO Y., US
[72] GRANT, DOUGLAS W., US
[72] CATINA, DANIEL, US
[72] GANESAN, KRISHNAMURTHY, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-09-04
[86] 2014-03-05 (PCT/US2014/020501)
[87] (WO2014/138150)
[30] US (61/772,826) 2013-03-05
[30] US (13/827,549) 2013-03-14

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/483 (2006.01) G01N 33/74 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR THE DIAGNOSIS AND TREATMENT OF ANDROGEN DISORDERS**
[54] **PROCEDES ET SYSTEMES POUR LE DIAGNOSTIC ET LE TRAITEMENT DE TROUBLES ANDROGENIQUES**
[72] JASUJA, RAVI, US
[72] BHASIN, SHALENDER, US
[72] ZAKHAROV, MIKHAIL N., US
[71] FUNCTION PROMOTING THERAPIES, LLC, US
[85] 2015-09-04
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[87] (WO2014/138026)
[30] US (61/772,054) 2013-03-04

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[51] **Int.Cl. G02B 7/00 (2006.01) G02B 7/02 (2006.01)**
[25] EN
[54] **TRANSLATIONAL OPTIC ALIGNMENT LOCKING DEVICE**
[54] **DISPOSITIF DE BLOCAGE DE L'ALIGNEMENT OPTIQUE TRANSLATIONNEL**
[72] LEITZSCH, CHRISTOPHER, US
[72] GARRIS, WILLIAM ERIC, US
[72] BEACH, NESTOR, US
[72] SMITH, WILLIAM, US
[71] EXELIS INC., US
[85] 2015-09-04
[86] 2014-03-04 (PCT/US2014/020247)
[87] (WO2014/138038)
[30] US (13/785,490) 2013-03-05

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[13] A1
[51] **Int.Cl. F16L 23/16 (2006.01) F16J 15/10 (2006.01)**
[25] EN
[54] **SEAL ELEMENT FOR ISOLATION GASKET**
[54] **ELEMENT D'ETANCHEITE POUR JOINT D'ISOLATION**
[72] KRAMER, BENJAMIN D., US
[71] LAMONS GASKET COMPANY, US
[85] 2015-09-04
[86] 2014-03-04 (PCT/US2014/020330)
[87] (WO2014/138071)
[30] US (61/772,729) 2013-03-05

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[13] A1
[51] **Int.Cl. A47J 31/06 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE COFFEE MAKER POD HOLDER**
[54] **PORTE-CAPSULE DE MACHINE A CAFE MULTI-USAGE**
[72] ARONSON, WILLIAM DALE, US
[72] EGAN, LAWRENCE JOSEPH, US
[72] FROGLEY, KIRSTEN SUZANNE, US
[71] B/E AEROSPACE, INC., US
[85] 2015-09-04
[86] 2014-03-04 (PCT/US2014/020393)
[87] (WO2014/138111)
[30] US (61/773,065) 2013-03-05
[30] US (14/195,476) 2014-03-03

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[13] A1
[51] **Int.Cl. F16L 37/36 (2006.01)**
[25] EN
[54] **BREAKAWAY ASSEMBLY WITH RELIEF VALVE**
[54] **ENSEMBLE DE RACCORDS CASSANTS DOTE D'UNE SOUPAPE DE DECHARGE**
[72] NANAJI, SEIFOLLAH S., US
[71] OPW FUELING COMPONENTS INC., US
[85] 2015-09-04
[86] 2014-03-05 (PCT/US2014/020534)
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[54] **PREPARATIONS FOR THE TREATMENT OF SLEEP-RELATED RESPIRATORY DISORDERS**
[54] **PREPARATIONS POUR LE TRAITEMENT DE TROUBLES RESPIRATOIRES LIES AU SOMMEIL**
[72] KNUTSEN, LARS JACOB STRAY, US
[72] HAND, JAMES M., US
[71] REQUIS PHARMACEUTICALS INC., US
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[54] **COOLING DEVICE FOR A TURBO ENGINE OF AN AIRCRAFT NACELLE**
[54] **DISPOSITIF DE REFROIDISSEMENT POUR UN TURBOMOTEUR D'UNE NACELLE D'AERONEF**
[72] CARUEL, PIERRE, FR
[71] AIRCELLE, FR
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[54] **COATINGS THAT EXHIBIT A TRI-COAT APPEARANCE, RELATED COATING METHODS AND SUBSTRATES**
[54] **REVETEMENTS QUI PRESENTENT UN ASPECT TRI-COUCHE, PROCEDES DE REVETEMENT ET SUBSTRATS ASSOCIES**
[72] EIBON, WILLIAM E., US
[72] DILLON, BRIAN, US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **COMPOSITIONS AND METHODS FOR DETECTING HUMAN PAPILLOMAVIRUS NUCLEIC ACID**
[54] **COMPOSITIONS ET PROCEDES POUR DETECTER L'ACIDE NUCLEIQUE DE PAPILLOMAVIRUS HUMAIN**
[72] SCHRODER, ASTRID R.W., US
[71] GEN-PROBE INCORPORATED, US
[85] 2015-06-05
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[54] **DRYER AND TOWEL DISPENSER COMBINATIONS AND METHODS OF OPERATING THE SAME**
[54] **COMBINAISONS ET PROCEDES D'UTILISATION D'UN SECHOIR ET D'UN DISTRIBUTEUR DE SERVIETTE**
[72] BABIKIAN, DIKRAN, US
[71] BOBRICK WASHROOM EQUIPMENT, INC., US
[85] 2015-09-04
[86] 2014-03-06 (PCT/US2014/021394)
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[54] **LOGO PRESENCE DETECTOR BASED ON BLENDING CHARACTERISTICS**
[54] **DETECTEUR DE PRESENCE DE LOGOS BASE SUR DES CARACTERISTIQUES DE MELANGE**
[72] BAUM, KEVIN L., US
[72] ISHTIAQ, FAISAL, US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-09-04
[86] 2014-03-05 (PCT/US2014/020685)
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[54] **FILTRATION SYSTEM FOR A GAS TURBINE AIR INTAKE AND METHODS**
[54] **SYSTEME DE FILTRATION POUR UNE ADMISSION D'AIR DE TURBINE A GAZ ET PROCEDES**
[72] HAWKINSON, ANDREW JAMES, US
[72] ROSS, ELI PAYTON, US
[72] HAAG, JON JERROLD, US
[72] RAETHER, THOMAS D., US
[71] DONALDSON COMPANY, INC., US
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[54] **RETRO-ALDOL REACTION PRODUCTS AND METHODS OF MAKING AND USING SAME**
[54] **PRODUITS DE REACTION DE RETRO-ALDOL ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BLAIR, RICHARD GEORGE, US
[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2015-09-04
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[54] **MULTIPLE PLUG SLIDING ADAPTER WITH FLEXIBLE EXTENSION**
[54] **ADAPTATEUR COULISSANT A MULTIPLES FICHES AVEC UNE EXTENSION FLEXIBLE**
[72] MCSWEYN, CHRISTOPHER MICHAEL, US
[71] SCOSCHE INDUSTRIES, INC., US
[85] 2015-09-04
[86] 2014-03-06 (PCT/US2014/021398)
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[54] **BATCH CARBONATOR AND METHOD OF FORMING A CARBONATED BEVERAGE**
[54] **GAZEIFICATEUR EN CUVEES ET PROCEDE DE PRODUCTION DE BOISSON GAZEUSE**
[72] NJAASTAD, DAVID K., US
[72] SEVCIK, SCOTT, US
[72] TINUCCI, PETER S., US
[71] CORNELIUS, INC., US
[85] 2015-09-04
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[54] **HEAVY METAL FREE CPVC COMPOSITIONS**
[54] **COMPOSITIONS CPVC EXEMPTES DE METAUX LOURDS**
[72] NIE, LI, US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2015-09-04
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[54] **PHARMACEUTICALS FOR ORAL DELIVERY**
[54] **PRODUITS PHARMACEUTIQUES POUR UNE ADMINISTRATION PAR VOIE ORALE**
[72] CARL, STEPHEN M., US
[72] VRETTOS, JOHN STANLEY, US
[72] STERN, WILLIAM, US
[71] ENTERIS BIOPHARMA, INC., US
[85] 2015-09-04
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[54] **SYNTHETIC LIPOCHITOOLIGOSACCHARIDE ANALOGS FOR ENHANCING PLANT PERFORMANCE**
[54] **ANALOGUES SYNTHETIQUES DE LIPOCHITOOLIGOSACCHARIDES POUR AMELIORER LES PERFORMANCES DE PLANTES**
[72] HUANG, ZHENG-ZHENG, US
[72] RAGHAVANPILLAI, ANILKUMAR, US
[72] SABESAN, SUBRAMANIAM, US
[72] SPADO, CHRISTINA JACY, US
[72] YIN, ZUOHONG, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-09-04
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[54] **PTD-SMAD7 THERAPEUTICS**
[54] **PRODUITS THERAPEUTIQUES PTD-SMAD7**
[72] WANG, XIAO-JING, US
[72] ZHANG, QINGHONG, US
[72] REFAELI, YOSEF, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/022052)
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[54] **RADIO FREQUENCY BIRDCAGE COIL FOR MRI GUIDED RADIOTHERAPY**
[54] **ENROULEMENT EN CAGE D'OISEAU A RADIOFREQUENCE DESTINE A UNE RADIOTHERAPIE GUIDEE PAR IRM**
[72] DEMPSEY, JAMES F., US
[72] CHMIELEWSKI, THOMAS, US
[71] VIEWRAY INCORPORATED, US
[85] 2015-09-04
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[54] **SYSTEMS AND METHODS FOR DETECTING A DOCUMENT ATTRIBUTE USING ACOUSTICS**
[54] **SYSTEMES ET PROCEDES DE DETECTION D'UN ATTRIBUT DE DOCUMENT PAR ACOUSTIQUE**
[72] BLAIR, BRUCE, US
[71] DE LA RUE NORTH AMERICA INC., US
[85] 2015-09-04
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[54] **INSULIN-INCRETIN CONJUGATES**
[54] **CONJUGUES D'INSULINE-INCRETINE**
[72] DIMARCHI, RICHARD D., US
[72] PARODY, TODD, US
[72] HAN, JIE, CN
[72] LI, PENGYUN, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
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[54] **YEAST PROMOTERS FOR PROTEIN EXPRESSION**
[54] **PROMOTEURS DE LEVURE POUR L'EXPRESSION D'UNE PROTEINE**
[72] TOLSTORUKOV, ILYA I., US
[72] CREGG, JAMES M., US
[72] CHAPPELL, THOMAS G., US
[72] MADDEN, KNUT R., US
[71] BIOGRAMMATICS, INC., US
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[54] **ASSESSMENT OF LABELED PROBES IN A SUBJECT**
[54] **EVALUATION DE SONDES ETIQUETEES DANS UN SUJET**
[72] VERMA, AJAY, US
[72] HOPPIN, JACK, US
[72] HESTERMAN, JACOB, US
[71] BIOGEN MA INC., US
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[54] **MICROSTRUCTURE ARRAY FOR DELIVERY OF ACTIVE AGENTS**
[54] **RESEAU DE MICROSTRUCTURES POUR LA DISTRIBUTION D'AGENTS ACTIFS**
[72] CHEN, GUOHUA, US
[72] DING, ZHONGLI, US
[72] GHARTEY-TAGOE, ESI, US
[72] SINGH, PARMINDER, US
[71] CORIUM INTERNATIONAL, INC., US
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[54] **VERIFICATION D'UN EMPLACEMENT SUR LA BASE DE PLUSIEURS FACTEURS**
[72] TSENG, ERICK, US
[72] WONG, YOON KEAN, US
[72] MAGUIRE, YAEL, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[71] FACEBOOK, INC., US
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[54] **CHRDL-1 ANTIGEN BINDING PROTEINS AND METHODS OF TREATMENT**
[54] **PROTEINES DE LIAISON A L'ANTIGENE CHRDL-1 ET PROCEDES DE TRAITEMENT**
[72] CORBIT, KEVIN CHRISTOPHER, US
[72] PASZTY, CHRISTOPHER J.R., US
[71] AMGEN INC., US
[85] 2015-09-04
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[54] **COMPOUNDS FOR TREATMENT OF CANCER**
[54] **COMPOSES POUR LE TRAITEMENT DU CANCER**
[72] WANG, JIN, US
[72] CHEN, JIANJUN, US
[72] MILLER, DUANE D., US
[72] LI, WEI, US
[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
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[54] **NOVEL TRANSCRIPTION FACTOR MODULATORS**
[54] **NOUVEAUX MODULATEURS DE FACTEURS DE TRANSCRIPTION**
[72] CHEN, LIN, US
[72] CHEN, XIAOJIANG, US
[72] WU, YONGQING, US
[72] GAI, DAHAI, US
[71] C & C BIOPHARMA, LLC, US
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[30] US (61/773,798) 2013-03-06
[30] US (13/843,612) 2013-03-15

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[54] **DIRECTED NUCLEATION AND CRYSTAL GROWTH FROM SOLUTION USING SURFACE ENERGY MODIFIED AMORPHOUS MATERIALS**
[54] **NUCLEATION DIRIGEE ET CROISSANCE CRISTALLINE DIRIGEE A PARTIR D'UNE SOLUTION A L'AIDE DE MATIERES AMORPHES A ENERGIE DE SURFACE MODIFIEE**
[72] BOND, ANDREW H., US
[72] SCHAAB, KEVIN M., US
[71] DENOVX, LLC, US
[85] 2015-09-04
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[54] **4-AMINO-6-(HETEROCYCLE)PICOLINATES ET 6-AMINO-2-2(HETEROCYCLE) PYRIMIDINE-4-CARBOXYLATES ET LEUR UTILISATION COMME HERBICIDES**
[72] ECKELBARGER, JOSEPH D., US
[72] EPP, JEFFREY B., US
[72] FIELDS, STEPHEN CRAIG, US
[72] FISCHER, LINDSEY G., US
[72] GIAMPIETRO, NATALIE C., US
[72] GUENTHENSPBERGER, KATHERINE A, US
[72] LOWE, CHRISTIAN T., US
[72] PETKUS, JEFF, US
[72] ROTH, JOSHUA, US
[72] SATCHIVI, NORBERT M., US
[72] SCHMITZER, PAUL RICHARD, US
[72] SIDDALL, THOMAS L., US
[72] WANG, NICK X., US
[71] DOW AGROSCIENCES LLC, US
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[54] **ENGINE OVERSPEED SHUTDOWN SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ARRET DE SURVITESSE DE MOTEUR**
[72] ROSS, BRYAN KELLY, US
[72] CASTNER, JAMES, US
[71] PACCAR INC., US
[85] 2015-09-04
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[25] EN
[54] **REGENERATION OF CATALYTIC FAST PYROLYSIS CATALYST**
[54] **REGENERATION D'UN CATALYSEUR POUR PYROLYSE CATALYTIQUE RAPIDE**
[72] MAZANEC, TERRY J., US
[72] WHITING, JEFFREY P., US
[72] PESA, FRED, US
[72] CHENG, YU-TING, US
[72] SONG, RUOZHI, US
[71] ANELLOTECH, INC., US
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[86] 2014-03-12 (PCT/US2014/024855)
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[54] **PATIENT CONSENT FORM WITH VOICE MODULE**
[54] **FORMULAIRE DE CONSENTEMENT DE PATIENT A MODULE VOCAL**
[72] MISSOURI, SHAIRKO, US
[71] MEDICALSOS.COM LLC, US
[85] 2015-09-04
[86] 2014-03-13 (PCT/US2014/025261)
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[51] **Int.Cl. A61C 9/00 (2006.01) A61C 19/04 (2006.01)**
[25] EN
[54] **DEVICE AND SYSTEM FOR DENTAL APPLICATIONS AND METHOD RELATING THERETO**
[54] **DISPOSITIF ET SYSTEME POUR APPLICATIONS DANS LE DOMAINE DENTAIRE ET PROCEDE ASSOCIE**
[72] KIM, JASON J., US
[71] DENTAL LAB AESTHETICS, LLC, US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/021605)
[87] (WO2014/138541)
[30] US (13/788,723) 2013-03-07

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[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTION OF COGNITIVE AND DEVELOPMENTAL CONDITIONS**
[54] **SYSTEMES ET PROCEDES DE DETECTION DE TROUBLES COGNITIFS ET DEVELOPPEMENTAUX**
[72] KLIN, AMI, US
[72] JONES, WARREN, US
[72] LEWIS, PETER, US
[71] CHILDREN'S HEALTHCARE OF ATLANTA, INC., US
[85] 2015-09-04
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[25] EN
[54] **CABLE LACING TIE DEVICES AND METHODS OF USING THE SAME**
[54] **DISPOSITIFS DE LIEN D'ENTRELACEMENT DE CABLES ET LEURS PROCEDES D'UTILISATION**
[72] ZANTOUT, ALAN, US
[72] PETERSON, THOMAS, US
[72] LATHAM, STEPHEN, US
[72] FRANCHINO, DAVE, US
[72] ENGLAND, JUSTEN, US
[72] DARLEY, JESSE CHARLES, US
[71] IDEAL INDUSTRIES, INC., US
[85] 2015-09-04
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[30] US (13/838,390) 2013-03-15

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[13] A1
[51] **Int.Cl. A23L 1/10 (2006.01) A23L 1/28 (2006.01)**
[25] EN
[54] **METHOD OF PROCESSING OATS TO ACHIEVE OATS WITH AN INCREASED AVENANTHRAMIDE CONTENT**
[54] **PROCEDE DE TRAITEMENT D'AVOINES POUR OBTENIR DES AVOINES PRESENTANT UNE TENEUR ACCRUE EN AVENANTHRAMIDES**
[72] CARDER, GARY D., US
[72] CHATEL, ROBERT E., US
[72] CHU, YI-FANG, US
[72] CHUNG, YONG-SOO, US
[72] LAY MA, URSULA VANESA, US
[72] FRENCH, JUSTIN A., US
[72] O'SHEA, MARIANNE, US
[72] VAN KLINKEN, BERNARDUS JAN-WILLEM, US
[71] THE QUAKER OATS COMPANY, US
[85] 2015-09-04
[86] 2014-02-20 (PCT/US2014/017288)
[87] (WO2014/137606)
[30] US (13/784,255) 2013-03-04

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[13] A1
[51] **Int.Cl. E06B 9/08 (2006.01) E06B 9/17 (2006.01) G01B 3/08 (2006.01)**
[25] EN
[54] **MULTI-FUNCTION RETRACTABLE WINDOW SCREEN**
[54] **ECRAN DE FENETRE RETRACTABLE MULTIFONCTION**
[72] FARNTROG, ERIC, US
[71] FARNTROG, ERIC, US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/021693)
[87] (WO2014/138567)
[30] US (61/774,294) 2013-03-07
[30] US (14/200,391) 2014-03-07

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[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 9/00 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **GLYCINE, MITOCHONDRIAL ONE-CARBON METABOLISM, AND CANCER**
[54] **GLYCINE, METABOLISME MITOCHONDRIALE MONOCARBONE ET CANCER**
[72] JAIN, MOHIT, US
[72] NILSSON, ROLAND, SE
[72] MOOTHA, VAMSI K., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2015-09-04
[86] 2014-03-12 (PCT/US2014/023976)
[87] (WO2014/150688)
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[51] **Int.Cl. E21B 43/10 (2006.01)**
[25] EN
[54] **THICK WALL SHOULDERED LAUNCHER**
[54] **SUPPORT DE LANCEMENT A EPAULEMENT A PAROI EPAISSE**
[72] SANTELER, DARREN RICHARD, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2015-09-04
[86] 2014-03-13 (PCT/US2014/025448)
[87] (WO2014/151314)
[30] US (61/790,157) 2013-03-15
[30] US (14/201,587) 2014-03-07

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[13] A1
[51] **Int.Cl. D21F 7/00 (2006.01)**
[25] EN
[54] **AIR KNIFE CONFIGURED TO IMPROVE ROLLING OF PAPER PRODUCT**
[54] **LAME D'AIR CONCUE POUR AMELIORER L'ENROULEMENT D'UN PRODUIT EN PAPIER**
[72] HUNTER, MARK S., US
[72] VELDHUIZEN, DAVID S., US
[72] TOOTHMAN, THOMAS K., US
[72] FUCHS, LAWRENCE J., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2015-09-04
[86] 2014-02-21 (PCT/US2014/017639)
[87] (WO2014/158517)
[30] US (61/782,756) 2013-03-14
[30] US (14/173,431) 2014-02-05

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[51] **Int.Cl. A61K 31/336 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **METHODS OF TREATING RENAL DISEASE AND OTHER DISORDERS**
[54] **METHODES DE TRAITEMENT DE MALADIE RENALE ET D'AUTRES TROUBLES**
[72] HUGHES, THOMAS E., US
[72] VATH, JAMES E., US
[71] ZAFGEN, INC., US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/028022)
[87] (WO2014/152861)
[30] US (61/781,926) 2013-03-14
[30] US (61/787,769) 2013-03-15

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[51] **Int.Cl. A01B 79/00 (2006.01) A01G 25/16 (2006.01) C09K 17/18 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **HUMECTANT COMPOSITIONS THAT EFFECTIVELY INCREASE MOISTURE RETENTION IN SOIL AND ASSOCIATED METHODS FOR IDENTIFYING SAME**
[54] **COMPOSITIONS HUMECTANTES QUI AUGMENTENT DE FACON EFFICACE LA RETENTION D'HUMIDITE DANS LE SOL ET PROCEDES ASSOCIES POUR LEUR IDENTIFICATION**
[72] ERICKSON, JOHN P., US
[72] ROH, YEONSUK, US
[72] NIEDZWIECKI, DANIEL, US
[72] TERNYAYEVA, IRINA, US
[71] BASF SE, DE
[85] 2015-09-04
[86] 2014-03-13 (PCT/US2014/025504)
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[30] US (61/779,486) 2013-03-13

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[51] **Int.Cl. C07K 1/04 (2006.01)**
[25] EN
[54] **SOLID PHASE PEPTIDE SYNTHESIS PROCESSES AND ASSOCIATED SYSTEMS**
[54] **METHODES DE SYNTHESE DE PEPTIDE EN PHASE SOLIDE ET SYSTEMES ASSOCIES**
[72] SIMON, MARK DAVID, US
[72] PENTELUTE, BRADLEY L., US
[72] ADAMO, ANDREA, US
[72] HEIDER, PATRICK LOUIS, US
[72] JENSEN, KLAVS F., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-09-04
[86] 2014-02-24 (PCT/US2014/017970)
[87] (WO2014/149387)
[30] US (13/833,745) 2013-03-15

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[13] A1
[51] **Int.Cl. B42D 25/00 (2014.01)**
[25] EN
[54] **OPTICAL SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE OPTIQUE**
[72] CAPE, SAMUEL M., US
[72] VAN GUMSTER, JASON, US
[71] VISUAL PHYSICS, LLC, US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/028192)
[87] (WO2014/143980)
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[51] **Int.Cl. C07K 16/26 (2006.01) A61K 39/395 (2006.01) A61P 3/12 (2006.01) A61P 7/06 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **ANTI-HEPCIDIN ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTIHEPCIDINE ET LEURS UTILISATIONS**
[72] WESTERMAN, MARK, US
[72] OSTLAND, VAUGHN, US
[72] HAN, HUILING, US
[72] GUTSCHOW, PATRICK, US
[72] WESTERMAN, KEITH, US
[72] OLBINA, GORDANA, US
[71] INTRINSIC LIFESCIENCES, LLC, US
[85] 2015-09-04
[86] 2014-03-13 (PCT/US2014/026804)
[87] (WO2014/152006)
[30] US (61/791,953) 2013-03-15

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[13] A1
[51] **Int.Cl. F23J 3/00 (2006.01) F41A 29/00 (2006.01)**
[25] EN
[54] **CLEANING DEVICE WITH KITE TAIL SWAB**
[54] **DISPOSITIF DE NETTOYAGE AYANT UN FAUBERT ARRIERE DE CERF-VOLANT**
[72] PISACANE, FERDINAND FREDERICK, US
[71] FOAMTEC INTERNATIONAL CO., LTD., US
[85] 2015-09-04
[86] 2014-03-06 (PCT/US2014/021365)
[87] (WO2014/138459)
[30] US (61/773,284) 2013-03-06
[30] US (14/196,433) 2014-03-04

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[13] A1
[51] **Int.Cl. H04N 5/232 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR PROVIDING A PERSISTENT COMPANION DEVICE**
[54] **APPAREIL ET PROCEDES POUR FOURNIR UN DISPOSITIF D'UTILISATEUR PERSISTANT**
[72] BREAZEAL, CYNTHIA, US
[71] JIBO, INC., US
[85] 2015-09-04
[86] 2014-03-13 (PCT/US2014/026815)
[87] (WO2014/152015)
[30] US (61/788,732) 2013-03-15

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[13] A1
[51] **Int.Cl. A61F 5/34 (2006.01)**
[25] EN
[54] **UTERINE COMPRESSION DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES DE COMPRESSION UTERINE**
[72] ABUHAMAD, ALFRED Z., US
[71] EASTERN VIRGINIA MEDICAL SCHOOL, US
[85] 2015-09-04
[86] 2014-03-06 (PCT/US2014/021372)
[87] (WO2014/138466)
[30] US (61/773,376) 2013-03-06

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[13] A1
[51] **Int.Cl. D04C 1/00 (2006.01) D04C 3/00 (2006.01)**
[25] EN
[54] **THREE DIMENSIONAL BRAID**
[54] **TRESSE TRIDIMENSIONNELLE**
[72] HEAD, ANDREW A., US
[72] IVERS, VICTOR M., US
[72] IVERS, SAMUEL P., US
[71] A&P TECHNOLOGY, INC., US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/028295)
[87] (WO2014/144049)
[30] US (61/788,944) 2013-03-15

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[13] A1
[51] **Int.Cl. F16D 3/32 (2006.01) F16C 11/04 (2006.01) F16C 11/06 (2006.01)**
[25] EN
[54] **HIGH ANGLE UNIVERSAL COUPLING WITH CONSTANT OR NEAR CONSTANT CHARACTERISTICS**
[54] **ACCOUPLEMENT UNIVERSEL A ANGLE ELEVE A CARACTERISTIQUES CONSTANTES OU QUASI-CONSTANTES**
[72] ANGELO, GERALD JAY, US
[71] PACCAR INC, US
[85] 2015-09-04
[86] 2014-03-06 (PCT/US2014/021381)
[87] (WO2014/149889)
[30] US (13/838,114) 2013-03-15

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PLANT PEST CONTROL**
[54] **PROCEDES ET COMPOSITIONS POUR LA LUTTE CONTRE LES NUISIBLES DE PLANTE**
[72] WEI, JUN-ZHI, US
[72] WU, GUSUI, US
[72] SIMMONS, CARL R., US
[72] BAUM, THOMAS, US
[72] DAVIS, ERIC, US
[72] HUSSEY, RICHARD, US
[72] MITHCHUM, MELISSA G., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2015-09-04
[86] 2014-03-12 (PCT/US2014/024865)
[87] (WO2014/165227)
[30] US (61/780,395) 2013-03-13
[30] US (61/874,940) 2013-09-06

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[13] A1
[51] **Int.Cl. A61K 31/4745 (2006.01) C07D 491/04 (2006.01) C07D 498/14 (2006.01)**
[25] EN
[54] **OXAZOLO[5,4-C]QUINOLIN-2-ONE COMPOUNDS AS BROMODOMAIN INHIBITORS**
[54] **COMPOSES D'OXAZOLO[5,4-C] QUINOLIN-2-ONE EN TANT QU'INHIBITEURS DE BROMODOMAINES**
[72] ALBERT, JEFFREY, CA
[72] JOHNSTONE, SHAWN, CA
[72] JONES, PAUL, CA
[71] EPIGENETIX, INC., US
[85] 2015-09-04
[86] 2014-03-13 (PCT/US2014/026837)
[87] (WO2014/152029)
[30] US (61/789,639) 2013-03-15

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[13] A1
[51] **Int.Cl. B25J 9/16 (2006.01) B25J 9/00 (2006.01)**
[25] EN
[54] **EXOSUIT SYSTEM**
[54] **SYSTEME D'EXOCOSTUME**
[72] KORNBLUH, ROY DAVID, US
[72] KERNBAUM, ALEXANDER STREELE, US
[72] LOW, THOMAS, US
[72] WITHERSPOON, KATHERINE GOSS, US
[72] MCCOY, BRIAN KEITH, US
[72] ZIEMBA, ADAM ARNOLD EDWARD, US
[72] BIRKMEYER, PAUL MICHAEL, US
[72] MAHONEY, RICHARD M., US
[71] SRI INTERNATIONAL, US
[85] 2015-09-04
[86] 2014-03-12 (PCT/US2014/024876)
[87] (WO2014/151065)
[30] US (61/789,872) 2013-03-15
[30] US (61/790,406) 2013-03-15
[30] US (61/917,820) 2013-12-18
[30] US (61/917,829) 2013-12-18

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[13] A1
[51] **Int.Cl. C12N 7/02 (2006.01)**
[25] EN
[54] **SCALABLE MANUFACTURING PROCESS TO PRODUCE RECOMBINANT LENTIVIRAL VECTORS IN SERUM-FREE SUSPENSION CELL CULTURE SYSTEM**
[54] **PROCEDE DE FABRICATION POUVANT ETRE MIS A L'ECHELLE POUR PRODUIRE DES VECTEURS LENTIVIRAUX RECOMBINANTS DANS UN SYSTEME DE CULTURE CELLULAIRE EN SUSPENSION SANS SERUM**
[72] QU, GUANG, US
[72] WRIGHT, JOHN FRASER, US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[85] 2015-09-04
[86] 2014-03-17 (PCT/US2014/030370)
[87] (WO2014/145578)
[30] US (61/787,818) 2013-03-15

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[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **YEAST PROMOTERS FROM PICHIA PASTORIS**
[54] **PROMOTEURS DE LEVURE PROVENANT DE PICHIA PASTORIS**
[72] TOLSTORUKOV, ILYA I., US
[72] CREGG, JAMES M., US
[71] KECK GRADUATE INSTITUTE OF APPLIED LIFE SCIENCES, US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/022135)
[87] (WO2014/138703)
[30] US (61/774,982) 2013-03-08

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[13] A1
[51] **Int.Cl. F21V 5/00 (2015.01)**
[25] EN
[54] **LED ASSEMBLY HAVING A REFLECTOR OR REFRACTOR THAT PROVIDES IMPROVED LIGHT CONTROL**
[54] **ENSEMBLE DEL COMPRENANT UN REFLECTEUR OU UN REFRACTEUR PERMETTANT UNE MEILLEURE COMMANDE DE LA LUMIERE**
[72] CHEN, JIE, US
[72] MARQUARDT, CRAIG EUGENE, US
[72] WEISS, DANIEL AARON, US
[72] SEKOWSKI, DANIEL VINCENT, US
[72] ABDELSAMED, YASER S., US
[71] ABL IP HOLDING LLC, US
[85] 2015-09-04
[86] 2014-03-17 (PCT/US2014/030628)
[87] (WO2014/145802)
[30] US (13/837,731) 2013-03-15
[30] US (13/838,139) 2013-03-15

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[51] **Int.Cl. C12N 5/0783 (2010.01) A61K 35/14 (2015.01)**
[25] EN
[54] **TARGETING CD138 IN CANCER**
[54] **CIBLAGE DE CD138 DANS LE CANCER**
[72] DOTTI, GIANPIETRO, US
[72] RAMOS, CARLOS A., US
[72] SAVOLDO, BARBARA, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/022137)
[87] (WO2014/138704)
[30] US (61/774,040) 2013-03-07

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[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A23L 1/29 (2006.01)**
[25] EN
[54] **METHODS OF STIMULATING INFANT LUNG AND GUT MATURATION**
[54] **PROCEDES DE STIMULATION DE LA MATURATION INTESTINALE ET PULMONAIRE CHEZ LE NOURRISSON**
[72] LAI, CHRON-SI, US
[72] BUDDINGTON, RANDAL, US
[71] ABBOTT LABORATORIES, US
[85] 2015-09-04
[86] 2014-03-13 (PCT/US2014/025921)
[87] (WO2014/160150)
[30] US (61/778,949) 2013-03-13
[30] US (61/778,959) 2013-03-13

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[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **STOWABLE AIRCRAFT CABIN ATTENDANT SEAT**
[54] **SIEGE ESCAMOTABLE D'AGENT DE BORD D'AERONEF**
[72] JOHNSON, WADE, US
[72] HAUSER, JAMES BRIAN, US
[71] B/E AEROSPACE, INC., US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/022142)
[87] (WO2014/138706)
[30] US (61/775,180) 2013-03-08
[30] US (14/198,139) 2014-03-05

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[13] A1
[51] **Int.Cl. C11D 17/04 (2006.01)**
[25] EN
[54] **WATER-SOLUBLE FILM FOR DELAYED RELEASE**
[54] **FILM HYDROSOLUBLE POUR UNE ACTION RETARDEE**
[72] LEE, DAVID M., US
[72] ZEESE, NICHOLAS, US
[72] CHILDERS, JENNIFER L., US
[72] BULLOCK, STEPHEN, US
[71] MONOSOL LLC, US
[85] 2015-09-04
[86] 2014-03-13 (PCT/US2014/026305)
[87] (WO2014/151718)
[30] US (61/801,807) 2013-03-15

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[13] A1
[51] **Int.Cl. C07D 239/47 (2006.01) A61K 31/513 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-AMINO-1-((1S,4R,5S)-2-FLUORO-4,5-DIHYDROXY-3-HYDROXYMETHYL-CYCLOPENT-2-ENYL)-1H-PYRIMIDIN-2-ONE**
[54] **PROCEDE POUR LA PREPARATION DE 4-AMINO-1-((1S,4R,5S)-2-FLUORO-4,5-DIHYDROXY-3-HYDROXYMETHYL-CYCLOPENT-2-ENYL)-1H-PYRIMIDIN-2-ONE**
[72] YIN, HAIFENG, CN
[72] KIM, DEOG JOONG, US
[72] FALB, ELIEZER, IL
[72] PEARCEY, LEIGH ANDRE, GB
[72] CUMMINS, JONATHAN, GB
[72] DIETERICH, PETRA, GB
[72] CARNIAUX, JEAN-FRANCOIS, GB
[72] WANG, YI, US
[72] PUROHIT, VIKRAIN CHANDRAKANT, US
[71] REXAHN PHARMACEUTICALS, INC., US
[85] 2015-09-04
[86] 2014-03-17 (PCT/US2014/030635)
[87] (WO2014/145807)
[30] US (61/800,475) 2013-03-15

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[13] A1
[51] **Int.Cl. C07C 45/27 (2006.01) B01J 23/34 (2006.01) B01J 27/24 (2006.01) C07B 33/00 (2006.01) C07C 47/56 (2006.01) C07C 47/58 (2006.01)**
[25] EN
[54] **CATALYSTS FOR THE MECHANOCATALYTIC OXIDATIVE DEPOLYMERIZATION OF POLYMER-CONTAINING MATERIALS AND METHODS OF MAKING OXIDIZED REACTION PRODUCTS USING SAME**
[54] **CATALYSEURS POUR LA DEPOLYMERISATION OXYDANTE MECANOCATALYTIQUE DE MATIERES CONTENANT UN POLYMERE ET PROCEDES DE FABRICATION DE PRODUITS DE REACTION OXYDES LES UTILISANT**
[72] BLAIR, RICHARD GEORGE, US
[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/022143)
[87] (WO2014/138707)
[30] US (61/774,825) 2013-03-08

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[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **DETECTION OF LONG SHOTS IN SPORTS VIDEO**
[54] **DETECTION DE COUPS LONGS DANS UNE VIDEO DE SPORT**
[72] EMEOTT, STEPHEN P., US
[72] BAUM, KEVIN L., US
[72] LI, RENXIANG, US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/022147)
[87] (WO2014/150081)
[30] US (13/842,056) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) C07K 14/715 (2006.01)**
[25] EN
[54] **IL-33 ANTAGONISTS AND USES THEREOF**
[54] **ANTAGONISTES DE L'IL-33 ET LEURS UTILISATIONS**
[72] MURPHY, ANDREW J., US
[72] PAPADOPOULOS, NICHOLAS J., US
[72] ORENGO, JAMIE, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/027058)
[87] (WO2014/152195)
[30] US (61/787,121) 2013-03-15
[30] US (61/819,029) 2013-05-03
[30] US (61/913,417) 2013-12-09

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[13] A1
[51] **Int.Cl. G06T 7/40 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **PLAYFIELD DETECTION AND SHOT CLASSIFICATION IN SPORTS VIDEO**
[54] **DETECTION DE TERRAIN DE JEU ET CLASSEMENT DES COUPS DANS UNE VIDEO SPORTIVE**
[72] LI, RENXIANG, US
[72] BAUM, KEVIN L., US
[72] ISHTIAQ, FAISAL, US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-09-04
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[54] **REFROIDISSEMENT DE COMPTEURS CRYOGENIQUES DETECTANT UN FLUX INVERSE**
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[71] CHART INC., US
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[54] **FLUIDISED BED REACTOR SYSTEM**
[54] **SYSTEME DE REACTEURS A LIT FLUIDISE**
[72] SCHMID, JOHANNES, AT
[72] PROLL, TOBIAS, AT
[72] HOFBAUER, HERMANN, AT
[71] TECHNISCHE UNIVERSITAT WIEN, AT
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[54] **USE OF FERROUS SULFIDE SUSPENSION FOR THE REMOVAL OF MERCURY FROM FLUE GASES**
[54] **UTILISATION D'UNE SUSPENSION DE SULFURE DE FER POUR ELIMINER LE MERCURE CONTENU DANS DES GAZ DE COMBUSTION**
[72] MCCULLOUGH, THOMAS P., US
[72] MEYER, GARY JOEL, US
[72] ROPER, RALPH E., US
[72] KRIECH, ANTHONY J., US
[71] REDOX TECHNOLOGY GROUP LLC, US
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[54] **ENHANCED EXPRESSION OF PICORNAVIRUS PROTEINS**
[54] **EXPRESSION ACCRUE DE PROTEINES DE PICORNAVIRUS**
[72] MASSARE, MICHAEL J., US
[71] NOVAVAX, INC., US
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[54] **ANTIMICROBIAL COMPOSITIONS AND RELATED METHODS OF USE**
[54] **COMPOSITIONS ANTIMICROBIENNES ET PROCEDES D'UTILISATION ASSOCIES**
[72] GANDHI, NIRANJAN RAMANLAL, US
[72] PALMER SKEBBA, VICTORIA, US
[72] STROBEL, GARY A., US
[71] JENEIL BIOSURFACTANT COMPANY, LLC, US
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[54] **COMPOSITE MULTICOUCHE**
[72] TOFT, ADAM N., US
[72] REED, JACK, US
[72] LEFEBVRE, AMY A., US
[72] CRABB, CHARLES C., US
[72] MEHLMANN, FLORENCE, US
[71] ARKEMA FRANCE, FR
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[54] **RONGEURS AYANT DES ALLELES MUTANTS CONDITIONNELS DE ACVR1**
[72] ECONOMIDES, ARIS N., US
[72] HATSELL, SARAH JANE, US
[71] REGENERON PHARMACEUTICALS, INC., US
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[54] **MATRICES DE PROTEINES NATURELLES RESTRUCTUREES**
[72] GANDHI, NIRANJAN R., US
[72] PALMER SKEBBA, VICTORIA, US
[72] MILANI, FRANCO X., US
[71] JENEIL BIOTECH, INC., US
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[54] **TRANSCUTANEOUS DOSAGE FORMULATION**
[54] **FORMULATION DE DOSE TRANSCUTANEE**
[72] BAKALETZ, LAUREN O., US
[71] RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL, US
[85] 2015-09-04
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[54] **TARGETED GASTROINTESTINAL TRACT DELIVERY OF PROBIOTIC ORGANISMS AND/OR THERAPEUTIC AGENTS**
[54] **ADMINISTRATION CIBLEE D'ORGANISMES PROBIOTIQUES ET/OU D'AGENTS THERAPEUTIQUES DANS LE TRACTUS GASTRO-INTESTINAL**
[72] SCHENTAG, JEROME J., US
[72] KABADI, MOHAN, US
[71] THERABIOME, LLC, US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/027228)
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[54] **DRINK CONTAINERS AND CAP ASSEMBLIES**
[54] **RECIPIENTS DE BOISSON ET ENSEMBLES BOUCHON**
[72] BLAIN, CHRISTOPHER C., US
[72] CANEER, GREG, US
[72] DAVIES, JEFF, US
[71] CAMELBAK PRODUCTS, LLC, US
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[54] **DISPOSABLE ABSORBENT REFASTENABLE ARTICLES COMPRISING FOLDED FASTENING TAB MEMBERS**
[54] **ARTICLES REATTACHABLES ABSORBANTS JETABLES COMPRENANT DES COMPOSANTS DE PATTES DE FIXATION PLIEES**
[72] LAVON, GARY DEAN, US
[72] BARNHORST, JACOB ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/028475)
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[54] **DETERMINISTIC UE BEHAVIOUR FOR CSI/SRS REPORTING DURING DRX**
[54] **COMPORTEMENT D'UE DETERMINISTE POUR LA DECLARATION CSI/SRS PENDANT LE DRX**
[72] LOEHR, JOACHIM, DE
[72] SUZUKI, HIDETOSHI, JP
[72] BASU MALLICK, PRATEEK, DE
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
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[54] **COVALENT INHIBITORS OF KRAS G12C**
[54] **INHIBITEURS COVALENTS DE K-RAS G12C**
[72] REN, PINGDA, US
[72] LIU, YI, US
[72] LI, LIANSHENG, US
[72] FENG, JUN, US
[72] WU, TAO, US
[71] ARAXES PHARMA LLC, US
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[54] **RAPID PULSE ELECTROHYDRAULIC (EH) SHOCKWAVE GENERATOR APPARATUS AND METHODS FOR MEDICAL AND COSMETIC TREATMENTS**
[54] **APPAREIL GENERATEUR D'ONDES DE CHOC ELECTROHYDRAULIQUE (EH) A IMPULSIONS RAPIDES ET PROCEDES POUR DES TRAITEMENTS MEDICAUX ET COSMETIQUES**
[72] CAPELLI, CHRISTOPHER C., US
[72] CROWLEY, ROBERT, US
[71] SOLITON, INC., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **THIOESTERASES AND CELLS FOR PRODUCTION OF TAILORED OILS**
[54] **THIOESTERASES ET CELLULES POUR LA PRODUCTION D'HUILES A FACON**
[72] RUDENKO, GEORGE N., US
[72] CASOLARI, JASON, US
[72] FRANKLIN, SCOTT, US
[71] SOLAZYME, INC., US
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[54] **METHODS AND COMPOSITIONS FOR DUAL GLYCAN BINDING AAV VECTORS**
[54] **METHODES ET COMPOSITIONS DE DOUBLE LIAISON DE GLYCANE DE VECTEURS AVV**
[72] ASOKAN, ARAVIND, US
[72] SAMULSKI, RICHARD, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF CARBOXYHEMOGLOBINEMIA**
[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE LA CARBOXYHEMOGLOBINEMIE**
[72] GLADWIN, MARK T., US
[72] TEJERO BRAVO, JESUS, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[54] **ELARGISSEUR POUR ACCROITRE UN DIAMETRE DE PUITS DE FORAGE**
[72] FULLER, NATHAN, US
[72] BOSWELL, CRAIG, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PUNCHING BAG AND SUSPENSION SYSTEM**
[54] **SAC DE FRAPPE ET SYSTEME DE SUSPENSION**
[72] RUGGIERO, ROBERT P., US
[72] JOHNSON, ROBERT J., US
[72] RICHARDSON, KELLEY S., US
[71] RUGGIERO, ROBERT P., US
[71] JOHNSON, ROBERT J., US
[71] RICHARDSON, KELLEY S., US
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[25] EN
[54] **PRETERM INFANT NUTRITIONAL COMPOSITIONS CONTAINING BETA-HYDROXY-BETA-METHYLBUTYRIC ACID**
[54] **PREPARATION POUR NOURRISSON PEU CALORIQUE**
[72] DAVIS, STEVEN, US
[72] MARRIAGE, BARBARA, US
[72] CLINGER, CHRISTINE, US
[72] BERGANA, MARTI, US
[72] BARRETT-REIS, BRIDGET, US
[71] ABBOTT LABORATORIES, US
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[25] EN
[54] **IMAGING BLOOD CELLS**
[54] **IMAGERIE DE CELLULES SANGUINES**
[72] ZAHNISER, DAVID, US
[72] ZAHNISER, MICHAEL, US
[72] WONG, KAM LIN, US
[72] HOHLFELD, ROBERT, US
[71] ROCHE DIAGNOSTICS HEMATOLOGY, INC., US
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[54] **DRILL MOTOR CONNECTING ROD**
[54] **BIELLE POUR MOTEUR D'APPAREIL DE FORAGE**
[72] EPPINK, JAY MILTON, US
[72] FIELDS, THOMAS JAMES, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-09-04
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[25] EN
[54] **CRYSTALLINE FORMS OF TYROSINE KINASE INHIBITORS AND THEIR SALTS**
[54] **FORMES CRISTALLINES D'INHIBITEURS DE TYROSINE KINASE ET LEURS SELS**
[72] WU, JAY JIE-QIANG, US
[72] WANG, LING, US
[71] VM PHARMA LLC, US
[85] 2015-09-04
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[54] **BEHIND THE EAR HEARING AID**
[54] **AIDE AUDITIVE DERRIERE L'OREILLE**
[72] JENSEN, PETER NORDLAND, DK
[72] VAARBROE, KLAUS HENRIK, DK
[72] MARCHER, IB, DK
[71] WIDEX A/S, DK
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[54] **BASE A MOUVEMENT INVERSE AVEC SIEGES SUSPENDUS**
[72] FOSTER, SAMUEL T., US
[72] FROMYER, STEPHEN F., US
[72] KING, ERIC A., US
[72] JENNINGS, CLIFFORD A., US
[71] OCEANEERING INTERNATIONAL, INC., US
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[25] EN
[54] **DOWNSTREAM PROCESSING OF FATTY ALCOHOL COMPOSITIONS PRODUCED BY RECOMBINANT HOST CELLS**
[54] **TRAITEMENT EN AVAL DE COMPOSITIONS D'ALCOOL GRAS PRODUITES PAR DES CELLULES HOTES RECOMBINANTES**
[72] KO, MYONG K., US
[72] WANG, HAIBO, US
[72] COLE, PATRICIA J., US
[72] LIAO, PERRY Y., US
[72] LI, SIMON, US
[71] REG LIFE SCIENCES, LLC, US
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[54] **DUAL SPECIFIC BINDING PROTEINS DIRECTED AGAINST TNF.ALPHA.**
[54] **PROTEINES DE LIAISON SPECIFIQUES A DOMAINES VARIABLES DOUBLES DIRIGEES CONTRE TNF**
[72] GHAYUR, TARIQ, US
[72] GOODREAU, CARRIE, US
[71] ABBVIE INC., US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/028646)
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[54] **PLANT REGULATORY ELEMENTS AND USES THEREOF**
[54] **ELEMENTS DE REGULATION DES PLANTES ET LEURS UTILISATIONS**
[72] CHITTOOR, JAISHREE M., US
[72] MIYAMOTO, AMY J., US
[72] NICHOLS, AMY M., US
[72] OUFATTOLE, MOHAMMED, US
[72] PETERSEN, MICHAEL W., US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **LASER SHAVING**
[54] **RASAGE LASER**
[72] BINUN, PAUL, US
[72] GUSTAVSSON, MORGAN LARS AKE, US
[71] BINUN, PAUL, US
[71] GUSTAVSSON, MORGAN LARS AKE, US
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[30] US (61/801,162) 2013-03-15
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[25] EN
[54] **IN PAVEMENT LIGHT FIXTURE WITH REMOVABLE PROTECTIVE COVER MEMBER**
[54] **APPAREIL DE LUMIERE DANS UN PAVAGE AVEC ELEMENT DE CAPOT PROTECTEUR AMOVIBLE**
[72] MORROW, GLENN, US
[72] ALEXANDER, B. RUSSELL, US
[71] ADB AIRFIELD SOLUTIONS, US
[85] 2015-09-04
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[51] **Int.Cl. B01D 15/36 (2006.01) C07K 1/18 (2006.01) C07K 1/22 (2006.01) C07K 14/705 (2006.01) C07K 14/715 (2006.01) C07K 16/00 (2006.01) C07K 16/06 (2006.01)**
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[54] **REMOVAL OF LEAKED AFFINITY PURIFICATION LIGAND**
[54] **ELIMINATION DE LIGAND DE PURIFICATION D'AFFINITE AYANT FUI**
[72] TREJO, SAMUEL RAY, US
[72] BRAKE, ROBERT PERRY, US
[71] AMGEN INC., US
[85] 2015-09-04
[86] 2014-03-11 (PCT/US2014/023682)
[87] (WO2014/159441)
[30] US (61/785,038) 2013-03-14

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[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **SURGICAL IMPLANT**
[54] **IMPLANT CHIRURGICAL**
[72] DEICHMANN, THORSTEN, DE
[72] PRIEWE, JORG, DE
[71] JOHNSON & JOHNSON MEDICAL GMBH, DE
[85] 2015-09-08
[86] 2014-02-21 (PCT/EP2014/000466)
[87] (WO2014/139633)
[30] DE (10 2013 004 573.8) 2013-03-11

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[51] **Int.Cl. H03F 1/02 (2006.01)**
[25] EN
[54] **TRACKING POWER SUPPLY WITH INCREASED BOOST CAPABILITY**
[54] **ALIMENTATION ELECTRIQUE DE SUIVI PRESENTANT UNE CAPACITE D'AMPLIFICATION AUGMENTEE**
[72] JONES, OWEN, US
[72] FINCHAM, LAWRENCE R., US
[71] THX LTD, US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/021823)
[87] (WO2014/164309)
[30] US (13/797,473) 2013-03-12

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[51] **Int.Cl. C08G 18/44 (2006.01) C08G 18/10 (2006.01) C08G 18/12 (2006.01) C08G 18/66 (2006.01) C08G 18/75 (2006.01)**
[25] EN
[54] **POLYURETHANES, ARTICLES AND COATINGS PREPARED THEREFROM AND METHODS OF MAKING THE SAME**
[54] **POLYURETHANES, ARTICLES ET REVETEMENTS PREPARES AVEC CEUX-CI ET PROCEDES DE FABRICATION ASSOCIES**
[72] RUKAVINA, THOMAS G., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/027853)
[87] (WO2014/152819)
[30] US (61/783,197) 2013-03-14

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[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **SURGICAL IMPLANT**
[54] **IMPLANT CHIRURGICAL**
[72] PRIEWE, JORG, DE
[72] HARMS, VOLKER, DE
[71] JOHNSON & JOHNSON MEDICAL GMBH, DE
[85] 2015-09-08
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[87] (WO2014/139635)
[30] DE (10 2013 004 574.6) 2013-03-11

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[51] **Int.Cl. A61K 47/36 (2006.01) A61K 9/20 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **STABILIZATION OF MOISTURE-SENSITIVE DRUGS**
[54] **STABILISATION DE MEDICAMENTS SENSIBLES A L'HUMIDITE**
[72] KARAKATSANI, MARIANTHI N., US
[72] KUMAR, ANITA, US
[72] KUMBHANI, DEVJIBHAI D., US
[72] THANGAMATHESVARAN, PALLAPALAYAM M., US
[71] AMNEAL PHARMACEUTICALS, LLC, US
[85] 2015-09-04
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[30] US (61/774,150) 2013-03-07

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[51] **Int.Cl. F21V 29/00 (2015.01)**
[25] EN
[54] **USING METHOD AND APPLICATION OF LIGHT CONDUCTION AND HEAT DISSIPATION LIQUID IN LIQUID-COOLED LED LIGHTING LAMP**
[54] **PROCEDE D'UTILISATION ET APPLICATION DE LIQUIDE DE CONDUCTION DE LUMIERE ET DE DISSIPATION DE CHALEUR DANS UNE LAMPE D'ECLAIRAGE A DEL REFROIDIE PAR UN LIQUIDE**
[72] CHEN, XIRAN, CN
[71] BEIJING UGETLIGHT CO., LTD., CN
[85] 2015-09-08
[86] 2014-03-06 (PCT/CN2014/072990)
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[30] CN (201310074736.9) 2013-03-08

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[54] **ASSAYS AND METHODS FOR SELECTING A TREATMENT REGIMEN FOR A SUBJECT WITH DEPRESSION**
[54] **TESTS ET PROCEDES DE SELECTION D'UN REGIME DE TRAITEMENT POUR UN SUJET ATTEINT DE DEPRESSION**
[72] FAVA, MAURIZIO, US
[72] PAPAKOSTAS, GEORGE, US
[72] KOCH, HAROLD O., JR., US
[72] KRONLAGE, DAVID, US
[71] NESTEC S.A., CH
[85] 2015-09-04
[86] 2014-03-11 (PCT/US2014/023695)
[87] (WO2014/164882)
[30] US (61/777,650) 2013-03-12
[30] US (13/796,362) 2013-03-12
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[54] **SYSTEME DE COMMANDE DE TURBINE EOLIENNE**
[72] ILLING, WES, US
[71] ILLING ENGINEERING SERVICES, US
[85] 2015-09-04
[86] 2014-03-11 (PCT/US2014/023713)
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[30] US (61/776,709) 2013-03-11

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[25] EN
[54] **SOLID CONCENTRATE COMPOSITIONS CONTAINING ZINC PYRITHIONE**
[54] **COMPOSITIONS DE CONCENTRE SOLIDE CONTENANT DE LA PYRITHIONE DE ZINC**
[72] SALVADOR, CHARLIE REYES, SG
[72] JIANG, CHUNPENG, CN
[72] LIU, ZHE, CN
[72] SHOWOLE, GBENGA SEGUN, CN
[72] SUN, YANAN, CN
[72] MAKRANDI, ANURAG, SG
[72] NICDAO, RAUL SONGCO, PH
[72] LIMBERG, BRIAN JOSEPH, US
[72] SMITH, EDWARD DEWEY, III, US
[72] WANG, JUAN, CN
[72] CHENG, ENJUN, CN
[72] KELLY, CASEY PATRICK, US
[72] COOK, JASON EDWARD, US
[72] STRENGER, PATRICK CHRISTOPHER, US
[72] XU, XIUJUN, CN
[72] WEI, KARL SHIQING, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-09-08
[86] 2014-03-13 (PCT/CN2014/073389)
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[51] **Int.Cl. G01L 13/00 (2006.01)**
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[54] **DIRECTIONAL DIFFERENTIAL PRESSURE DETECTOR**
[54] **DETECTEUR DE PRESSION DIFFERENTIELLE DIRECTIONNELLE**
[72] WISEMAN, BRIAN M., US
[71] WISEMAN, BRIAN M., US
[85] 2015-09-04
[86] 2014-03-12 (PCT/US2014/024139)
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[51] **Int.Cl. B65D 5/36 (2006.01) B65D 5/44 (2006.01) B65D 77/02 (2006.01)**
[25] EN
[54] **RECLOSABLE PACKING CASE AND METHOD OF MAKING SAME**
[54] **CAISSE D'EMBALLAGE REFERMABLE ET SON PROCEDE DE PRODUCTION**
[72] WEAVER, J. MICHAEL, US
[72] REILLY, JEFFREY, US
[71] STANDARD KNAPP INC., US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/021829)
[87] (WO2014/159069)
[30] US (13/826,004) 2013-03-14
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[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/17 (2006.01)**
[25] EN
[54] **MEDICAL TOOL SYSTEM**
[54] **SYSTEME D'OUTIL MEDICAL**
[72] BALZARINI, AMOS, DE
[71] WALDEMAR LINK GMBH & CO. KG, DE
[85] 2015-09-08
[86] 2014-01-16 (PCT/EP2014/050797)
[87] (WO2014/135293)
[30] EP (13157855.1) 2013-03-05

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[13] A1
[51] **Int.Cl. H04N 19/11 (2014.01) H04N 19/46 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS OF CAMERA PARAMETER SIGNALING IN 3D VIDEO CODING**
[54] **PROCEDE ET APPAREIL DE SIGNALISATION DE PARAMETRES DE CAMERA LORS D'UN CODAGE VIDEO 3D**
[72] CHANG, YU-LIN, CN
[72] CHEN, YI-WEN, CN
[72] LIN, JIAN-LIANG, CN
[71] MEDIATEK INC., CN
[85] 2015-09-08
[86] 2014-07-15 (PCT/CN2014/082550)
[87] (WO2015/007242)
[30] US (61/856,321) 2013-07-19
[30] US (61/859,797) 2013-07-30
[30] US (61/860,707) 2013-07-31
[30] US (61/890,366) 2013-10-14
[30] US (61/891,201) 2013-10-15
[30] US (61/897,364) 2013-10-30

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[51] **Int.Cl. C13K 1/02 (2006.01) C13K 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR BREAKING DOWN LIGNOCELLULOSIC BIOMASS**
[54] **PROCEDE DE DEGRADATION DE BIOMASSE LIGNOCELLULOSIQUE**
[72] KALDSTROM, MATS, DE
[72] RINALDI, ROBERTO, DE
[72] MEINE, NIKLAS, DE
[72] SCHUTH, FERDI, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 2015-09-08
[86] 2014-03-06 (PCT/DE2014/100080)
[87] (WO2014/139515)
[30] DE (10 2013 102 452 1) 2013-03-12

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[13] A1
[51] **Int.Cl. B23D 59/00 (2006.01) B28D 7/02 (2006.01)**
[25] EN
[54] **A CUTTING APPARATUS**
[54] **APPAREIL DE COUPE**
[72] BATRES, BENJAMIN, US
[72] LABANCO, SAM KENNETH, US
[72] NAJI, BASIL, US
[72] PROKOP, GARY FRANK, US
[72] VENTH, WILLIAM EDWIN, US
[72] SPENCER, MATTHEW, US
[71] JAMES HARDIE TECHNOLOGY LIMITED, IE
[85] 2015-09-08
[86] 2014-03-11 (PCT/EP2014/054756)
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[30] US (61/776,338) 2013-03-11

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[13] A1
[51] **Int.Cl. A61F 2/38 (2006.01)**
[25] EN
[54] **ADJUSTABLE LATERAL ARTICULATING CONDYLE**
[54] **CONDYLE D'ARTICULATION LATERALE REGLABLE**
[72] WINSLOW, NATHAN A., US
[71] BIOMET MANUFACTURING, LLC, US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/021970)
[87] (WO2014/159108)
[30] US (13/800,740) 2013-03-13

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[51] **Int.Cl. G11B 33/04 (2006.01) A45C 11/00 (2006.01) B65D 25/20 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **STORAGE CASE**
[54] **ETUI DE STOCKAGE**
[72] SOLLING, TINO, DK
[71] SCANAVO A/S, DK
[71] SCANAVO MANUFACTURING HK LTD., CN
[85] 2015-09-08
[86] 2013-08-27 (PCT/DK2013/000052)
[87] (WO2014/139530)
[30] DK (PA 2013 00144) 2013-03-14

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[51] **Int.Cl. B05D 5/00 (2006.01) B05D 1/28 (2006.01) B32B 7/04 (2006.01) C09J 7/02 (2006.01)**
[25] EN
[54] **DRY PRIMER FILM COMPOSITE AND USE THEREOF**
[54] **FILM COMPOSITE D'ACCROCHAGE A SEC ET SON UTILISATION**
[72] AMICK, MATTHEW PAUL, US
[72] CHOJNOWSKI, DANIEL, US
[72] NAUGHTON, DAVID, US
[72] YAHKIND, ALEXANDER LEO, US
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2015-09-08
[86] 2014-03-12 (PCT/EP2014/054760)
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[30] US (61/790,302) 2013-03-15
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[51] **Int.Cl. G01N 33/50 (2006.01) A61K 47/48 (2006.01) G01N 33/92 (2006.01)**
[25] EN
[54] **COMPOUND-CARRIER SYSTEMS FOR ASSAYS IN NEMATODES**
[54] **SYSTEMES PORTEURS DE COMPOSES POUR ANALYSES CHEZ LES NEMATODES**
[72] MANIVET, PHILIPPE, FR
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[85] 2015-09-08
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[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **METHOD OR SYSTEM FOR INVESTING AND/OR TRADING**
[54] **PROCEDE OU SYSTEME D'INVESTISSEMENT ET/OU DE TRANSACTION**
[72] WILLOUGHBY, JAY, US
[71] WILLOUGHBY, JAY, US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/021989)
[87] (WO2014/164343)
[30] US (13/800,122) 2013-03-13

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[51] **Int.Cl. A61K 47/32 (2006.01) A61K 9/16 (2006.01) A61K 9/48 (2006.01) A61K 31/485 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **HIGH DRUG LOAD BUPRENORPHINE MICROSPHERES AND METHOD OF PRODUCING THE SAME**
[54] **MICROSPHERES DE BUPRENORPHINE A FORTE CHARGE DE MEDICAMENT ET LEUR PROCEDE DE FABRICATION**
[72] THANOO, BAGAVATHIKANUN CHITHAMBARA, US
[72] RICHEY, TRACY, US
[71] THANOO, BAGAVATHIKANUN CHITHAMBARA, US
[71] OAKWOOD LABORATORIES LLC, US
[71] RICHEY, TRACY, US
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[51] **Int.Cl. G01N 33/74 (2006.01)**
[25] EN
[54] **NON-OXIDIZED, BIOLOGICAL ACTIVE PARATHYROID HORMONE DETERMINES MORTALITY IN HEMODIALYSIS PATIENTS**
[54] **PARATHORMONE BIOLOGIQUE ACTIVE, NON OXYDEE DETERMINANT LA MORTALITE CHEZ DES PATIENTS HEMODIALYSES**
[72] ARMBRUSTER, FRANZ PAUL, DE
[72] HOCHER, BERTHOLD, DE
[72] ROTH, HEINZ JURGEN, DE
[71] IMMUNDIAGNOSTIK AG, DE
[85] 2015-09-08
[86] 2014-03-07 (PCT/EP2014/054508)
[87] (WO2014/135701)
[30] EP (13158401.3) 2013-03-08

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[51] **Int.Cl. H01R 9/05 (2006.01) H01R 24/50 (2011.01) H01R 13/17 (2006.01) H01R 13/18 (2006.01) H01R 13/629 (2006.01)**
[25] EN
[54] **RF CONNECTOR WITH PUSH-ON CONNECTION**
[54] **CONNECTEUR RF A CONNEXION A POUSSER**
[72] ERDOS, DAVID EUGENE, US
[72] LETTKEMAN, DAVID MICHAEL, US
[71] DISH NETWORK L.L.C., US
[85] 2015-09-04
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[30] US (13/831,513) 2013-03-14

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[51] **Int.Cl. A61F 2/44 (2006.01) A61F 2/30 (2006.01)**
[25] EN
[54] **DEVICE FOR REPAIRING AN INTERVERTEBRAL DISC**
[54] **DISPOSITIF POUR REPARER UN DISQUE INTERVERTEBRAL**
[72] SERRAHIMA TORNEL MARC, ES
[72] LLAS VARGAS, SALVADOR, ES
[72] RODRIGUEZ ALONSO, ANA, ES
[72] CHARLES-HARRIS FERRER, MONTSERRAT, ES
[72] CHICO ROCA, LLUIS, ES
[72] CLAVEL LARIA, PABLO, ES
[71] NEOS SURGERY, S.L., ES
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[51] **Int.Cl. C07C 243/38 (2006.01)**
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[54] **BORON-CONTAINING DIACYLHYDRAZINES**
[54] **DIACYLHYDRAZINES CONTENANT DU BORE**
[72] CHELLAPPAN, SHEELA K., US
[72] SHULMAN, INNA, US
[72] HORMAN, ROBERT E., US
[71] INTREXON CORPORATION, US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/028768)
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[30] US (61/792,412) 2013-03-15

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[13] A1
[51] **Int.Cl. B60K 17/35 (2006.01)**
[25] EN
[54] **VARIATOR BYPASS CLUTCH**
[54] **EMBRAYAGE DE DERIVATION DE VARIATEUR**
[72] RASZKOWSKI, JAMES A., US
[72] TURNER, JEREMY A., US
[72] POHL, BRAD PHILIP, US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/028814)
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[51] **Int.Cl. G07B 15/02 (2011.01)**
[25] EN
[54] **PORTABLE COMMUNICATION DEVICE AND SYSTEM AND METHOD THEREFOR**
[54] **DISPOSITIF DE COMMUNICATION PORTATIF ET SYSTEME ET PROCEDE ASSOCIES**
[72] GORMLEY, MICHAEL, US
[71] SITA INFORMATION NETWORKING COMPUTING IRELAND LIMITED, IE
[85] 2015-09-08
[86] 2014-03-13 (PCT/EP2014/055037)
[87] (WO2014/140224)
[30] US (61/784,479) 2013-03-14
[30] GB (1317659.9) 2013-10-04

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[51] **Int.Cl. C23C 22/34 (2006.01) C23C 22/36 (2006.01) H01M 4/04 (2006.01) H01M 4/66 (2006.01) H01M 4/505 (2010.01) H01M 4/525 (2010.01) H01M 4/58 (2010.01)**
[25] EN
[54] **PRETREATMENT COMPOSITIONS AND METHODS FOR COATING A BATTERY ELECTRODE**
[54] **COMPOSITIONS DE PRETRAITEMENT ET PROCEDES DE REVETEMENT D'UNE ELECTRODE DE BATTERIE**
[72] HELLRING, STUART D., US
[72] DAUGHENBAUGH, RANDY E., US
[72] KARABIN, RICHARD F., US
[72] RAKIEWICZ, EDWARD F., US
[72] SYLVESTER, KEVIN THOMAS, US
[72] SILVERNAIL, NATHAN J., US
[71] PPG INDUSTRIES OHIO, INC., US
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[86] 2014-03-07 (PCT/US2014/022005)
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[30] US (13/832,074) 2013-03-15

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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 47/48 (2006.01) A61K 48/00 (2006.01) A61P 31/04 (2006.01) C07H 21/04 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **ANTISENSE MOLECULES FOR TREATMENT OF STAPHYLOCOCCUS AUREUS INFECTION**
[54] **MOLECULES ANTISENS POUR LE TRAITEMENT DE L'INFECTION A STAPHYLOCOCCUS AUREUS**
[72] MALONE, BRETT, US
[72] BRYSON, JOSHUA, US
[71] TECHULON INC., US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/028855)
[87] (WO2014/144442)
[30] US (61/786,946) 2013-03-15

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CANCER PROGNOSIS**
[54] **COMPOSITIONS ET PROCEDES POUR LE PRONOSTIC DE CANCER**
[72] SHIPITSIN, MICHAIL V., US
[72] GILADI, ELDAR Y., US
[72] SMALL, CLAYTON G., III, US
[72] NIFONG, THOMAS P., US
[72] BLUME-JENSEN, PETER, US
[72] DUNYAK, JAMES PATRICK, US
[71] METAMARK GENETICS, INC., US
[85] 2015-09-04
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[30] US (61/792,003) 2013-03-15

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[51] **Int.Cl. C08F 283/06 (2006.01) C08F 283/10 (2006.01) C09D 151/08 (2006.01)**
[25] EN
[54] **ACRYLIC GRAFTED POLYETHER RESINS BASED ON PHENOL STEARIC ACID AND COATING COMPOSITIONS FORMED THEREFROM**
[54] **RESINES DE POLYETHER GREFFE PAR DES RADICAUX ACRYLIQUES, A BASE D'ACIDE PHENOLSTEARIQUE, ET COMPOSITIONS DE REVETEMENT FORMEES A PARTIR DE CELLES-CI**
[72] CRAUN, GARY PIERCE, US
[72] BODE, DANIEL, US
[72] BANACH, TIMOTHY EDWARD, US
[72] ROBIDEAU, GARY JOSEPH, US
[72] HOWARD, LEIGH SCOTT, US
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[71] SI GROUP, INC., US
[85] 2015-09-08
[86] 2014-03-14 (PCT/EP2014/055048)
[87] (WO2014/140234)
[30] US (61/791,964) 2013-03-15
[30] EP (13178520.6) 2013-07-30

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[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01)**
[25] EN
[54] **ANTI-ROTATION ASSEMBLY FOR SLIDING SLEEVE**
[54] **ENSEMBLE ANTI-ROTATION POUR MANCHON COULISSANT**
[72] WILKIN, JAMES F., US
[72] GARCIA, CESAR G., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/022011)
[87] (WO2014/138649)
[30] US (13/789,984) 2013-03-08

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[13] A1
[51] **Int.Cl. C07K 14/81 (2006.01) C07K 19/00 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **DUAL REACTIVITY POTENT KUNITZ INHIBITOR OF FIBRINOLYSIS**
[54] **INHIBITEUR DE FIBRINOLYSE DU TYPE KUNITZ, PUISSANT ET A DOUBLE REACTIVITE**
[72] BAJAJ, PAUL S., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/029159)
[87] (WO2014/144658)
[30] US (61/793,131) 2013-03-15
[30] US (61/922,026) 2013-12-30

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[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **EXTENDED LENGTH PACKER WITH TIMED SETTING**
[54] **GARNITURE DE LONGUEUR ETENDUE AVEC ETABLISSEMENT TEMPORISE**
[72] ZIMMERMAN, PATRICK J., US
[72] PARKER, CHARLES D., US
[72] DERBY, MICHAEL C., US
[72] GOODMAN, BRANDON C., US
[72] SMITH, PAUL L., US
[72] HARRALL, SIMON J., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/022016)
[87] (WO2014/138650)
[30] US (61/774,727) 2013-03-08
[30] US (61/776,561) 2013-03-11

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[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01)**
[25] EN
[54] **MILLABLE FRACTURE BALLS COMPOSED OF METAL**
[54] **BILLES DE FRACTURE POUVANT ETRE FRAISEES CONSTITUEES PAR DU METAL**
[72] ROSSING, MICHAEL, US
[72] GARCIA, CESAR, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2015-09-04
[86] 2014-03-07 (PCT/US2014/022022)
[87] (WO2014/138653)
[30] US (61/774,729) 2013-03-08

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[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01)**
[25] EN
[54] **DUAL SPECIFIC BINDING PROTEINS DIRECTED AGAINST IL-1.BETA. AND/OR IL-17**
[54] **PROTEINES DE LIAISON SPECIFIQUES A DOMAINES VARIABLES DOUBLES DIRIGEES CONTRE IL -1? ET/OU IL -17**
[72] GHAYUR, TARIQ, US
[72] GU, JIJIE, US
[72] HARRIS, MARIA, US
[72] GOODREAU, CARRIE, US
[72] SALUJA, SONAL, US
[71] ABBVIE INC., US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/028618)
[87] (WO2014/144280)
[30] US (61/799,700) 2013-03-15

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[13] A1
[51] **Int.Cl. B65D 33/00 (2006.01) B65D 30/20 (2006.01) B65D 33/06 (2006.01)**
[25] EN
[54] **GUSSETED BAGS WITH A TAB**
[54] **SACS A GOUSSETS AVEC UNE PATTE**
[72] WILFONG, HARRY B., JR., US
[71] HILEX POLY CO. LLC, US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/029337)
[87] (WO2014/144783)
[30] US (61/800,337) 2013-03-15
[30] US (14/213,182) 2014-03-14

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[51] **Int.Cl. C08J 7/04 (2006.01) B29C 55/28 (2006.01) B29D 7/01 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **MINERAL-CONTAINING FILMS**
[54] **FILMS CONTENANT DES MINERAUX**
[72] WILFONG, HARRY B., JR., US
[72] HOVER, PATRICK J., US
[72] HILLARD, DANNY G., US
[72] SHAW, TODD, US
[71] HILEX POLY CO. LLC, US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/029387)
[87] (WO2014/144816)
[30] US (61/800,916) 2013-03-15
[30] US (14/213,477) 2014-03-14

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[13] A1
[51] **Int.Cl. B01D 19/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SINGLE CRYSTALLINE MICROSTRUCTURES AND METHODS AND DEVICES RELATED THERETO**
[54] **MICROSTRUCTURES MONOCRISTALLINES, PROCEDES ET DISPOSITIFS ASSOCIES**
[72] SUMMERS, ERIC, US
[72] MELOY, ROB, US
[71] ETREMA PRODUCTS, INC., US
[85] 2015-09-08
[86] 2013-01-31 (PCT/US2013/024128)
[87] (WO2013/137989)
[30] US (61/610,256) 2012-03-13

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[13] A1
[51] **Int.Cl. C07D 498/18 (2006.01) A61K 31/437 (2006.01) A61K 31/504 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **MACROCYCLIC LRRK2 KINASE INHIBITORS**
[54] **INHIBITEURS MACROCYCLIQUES DE LA KINASE LRRK2**
[72] HOFLACK, JAN, BE
[72] BLOM, PETRA, BE
[72] LAVERGNE, OLIVIER, FR
[71] IPSEN PHARMA S.A.S, FR
[71] ONCODESIGN S.A., FR
[85] 2015-09-08
[86] 2014-03-14 (PCT/EP2014/055049)
[87] (WO2014/140235)
[30] EP (13305311.6) 2013-03-15
[30] EP (13305314.0) 2013-03-15

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[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/437 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **NOVEL INHIBITORS**
[54] **NOUVEAUX INHIBITEURS**
[72] HEISER, ULRICH, DE
[72] BUCHHOLZ, MIRKO, DE
[72] SOMMER, ROBERT, DE
[72] DEMUTH, HANS-ULRICH, DE
[72] MEYER,ANTJE, DE
[71] PROBIODRUG AG, DE
[85] 2015-09-08
[86] 2014-03-14 (PCT/EP2014/055106)
[87] (WO2014/140279)
[30] US (61/790,604) 2013-03-15

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01)**
[25] EN
[54] **ANTIVIRAL INDOLO[2,3-B]QUINOXALINE**
[54] **INDOLO[2,3-B]QUINOXALINE ANTIVIRALE**
[72] HOMMAN, MOHAMMED, SE
[72] KINGI, NGARITA, SE
[72] BERGMAN, JAN, SE
[72] BERG, ROBERT, SE
[71] VIRONOVA HERPES AB, SE
[85] 2015-09-08
[86] 2014-03-14 (PCT/EP2014/055178)
[87] (WO2014/140321)
[30] US (61/788,867) 2013-03-15

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[13] A1
[51] **Int.Cl. A61M 39/10 (2006.01)**
[25] EN
[54] **TUBE FOR EXTRA-CORPOREAL CIRCUIT WITH DOUBLE CONNECTOR**
[54] **TUBE POUR CIRCUIT EXTRACORPOREL A DOUBLE RACCORD**
[72] FINI, MASSIMO, IT
[72] REITER, REINHOLD, IT
[72] WEHMEYER, WOLFGANG, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2015-09-08
[86] 2014-03-18 (PCT/EP2014/055392)
[87] (WO2014/147061)
[30] EP (13160216.1) 2013-03-20

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[13] A1
[51] **Int.Cl. F28D 7/00 (2006.01) F28F 9/013 (2006.01)**
[25] EN
[54] **TUBE BUNDLE FOR SHELL-AND-TUBE HEAT EXCHANGER AND A METHOD OF USE**
[54] **FAISCEAU TUBULAIRE POUR ECHANGEUR DE CHALEUR A ENVELOPPE ET TUBE ET PROCEDE D'UTILISATION**
[72] LJUBICIC, BLAZO, LU
[71] KOCH HEAT TRANSFER COMPANY, LP, US
[85] 2015-09-08
[86] 2014-01-31 (PCT/US2014/014239)
[87] (WO2014/143435)
[30] US (13/828,422) 2013-03-14

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **KITS COMPRISING PLUS-SENSE SINGLE STRANDED RNA VIRAL VECTORS AND METHODS FOR PRODUCING POLYPEPTIDES USING THE KITS**
[54] **TROUSSES COMPRENANT DES VECTEURS VIRAUX A ARN A SIMPLE BRIN DE SENS PLUS ET PROCEDES DE PRODUCTION DE POLYPEPTIDES A L'AIDE DES TROUSSES**
[72] COMMANDEUR, ULRICH, DE
[72] DICKMEIS, CHRISTINA, DE
[72] FISCHER, RAINER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] RHEINISCH-WESTFAELISCH-TECHNISCHE HOCHSCHULE AACHEN, DE
[85] 2015-09-08
[86] 2014-03-21 (PCT/EP2014/055730)
[87] (WO2014/147235)
[30] EP (13160627.9) 2013-03-22

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[13] A1
[51] **Int.Cl. A61F 5/37 (2006.01)**
[25] EN
[54] **DEVICE FOR MITIGATING PLANTAR FASCIITIS**
[54] **DISPOSITIF POUR ATTENUER UNE APONEVROSITE PLANTAIRE**
[72] NEWMAN, BRADLEY, US
[71] NEWMAN TECHNOLOGIES LLC, US
[85] 2015-09-08
[86] 2014-02-05 (PCT/US2014/014767)
[87] (WO2014/143450)
[30] US (13/833,981) 2013-03-15

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[13] A1
[51] **Int.Cl. E21B 33/16 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **CEMENT PLUG LOCATION**
[54] **LOCALISATION D'UN BOUCHON DE CIMENT**
[72] RADUCANU, MARIUS, US
[72] HURMUZLU, YILDIRIM, US
[72] TEODORESCU, SORIN GABRIEL, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2015-09-04
[86] 2014-03-11 (PCT/US2014/023402)
[87] (WO2014/164758)
[30] US (61/775,906) 2013-03-11

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[13] A1
[51] **Int.Cl. H04L 12/721 (2013.01) H04L 12/753 (2013.01)**
[25] EN
[54] **HEURISTIC SPANNING METHOD AND SYSTEM FOR LINK STATE ROUTING**
[54] **PROCEDE ET SYSTEME DE COUVERTURE HEURISTIQUE POUR ROUTAGE A ETAT DE LIENS**
[72] MATUSOVSKY, YAKIR, IL
[72] HANUNI, UZI, IL
[72] DAGAN, BOAZ, IL
[71] MAXTECH COMMUNICATION NETWORKS LTD., IL
[85] 2015-09-08
[86] 2013-03-12 (PCT/IL2013/050229)
[87] (WO2013/136332)
[30] US (61/610,553) 2012-03-14

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[13] A1
[51] **Int.Cl. F41G 3/06 (2006.01) G01C 3/08 (2006.01)**
[25] EN
[54] **FIREARM AIMING SYSTEM WITH RANGE FINDER, AND METHOD OF ACQUIRING A TARGET**
[54] **SYSTEME DE VISEE POUR ARME A FEU EQUIPE D'UN TELEMETRE ET PROCEDE D'ACQUISITION D'UNE CIBLE**
[72] EHRLICH, AVSHALOM, IL
[71] SMART SHOOTER LTD., IL
[85] 2015-09-08
[86] 2014-01-14 (PCT/IL2014/050040)
[87] (WO2014/125471)
[30] US (13/769,330) 2013-02-17

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[13] A1
[51] **Int.Cl. A61B 17/58 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR BONE ANCHORING**
[54] **DISPOSITIFS ET PROCEDES D'ANCRAGE OSSEUX**
[72] HERZOG, RAFI, IL
[72] VIKINSKY, OFER, IL
[71] CYCLA ORTHOPEDICS LTD., IL
[85] 2015-09-08
[86] 2014-03-12 (PCT/IL2014/050252)
[87] (WO2014/141253)
[30] US (61/792,279) 2013-03-15
[30] US (61/835,648) 2013-06-17

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[13] A1
[51] **Int.Cl. C01B 21/086 (2006.01) C07C 303/40 (2006.01) C07C 311/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING DISULFONYLAMINE ALKALI METAL SALT**
[54] **PROCEDE DE PRODUCTION DE SEL DE METAL ALCALIN DE DISULFONYLAMINE**
[72] MAEKAWA, HIDEKI, JP
[72] YASUHARA, MASAMICHI, JP
[72] HAYASHI, KEN-ICHI, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2015-09-08
[86] 2014-03-05 (PCT/JP2014/055622)
[87] (WO2014/148258)
[30] JP (2013-055571) 2013-03-18

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[13] A1
[51] **Int.Cl. F16D 65/092 (2006.01) F16D 55/225 (2006.01) F16D 55/228 (2006.01)**
[25] EN
[54] **BRAKE PAD AND CALIPER DEVICE**
[54] **GARNITURE DE FREIN ET DISPOSITIF D'ETRIER**
[72] INOKUCHI, HIDEAKI, JP
[72] YAZAWA, HIDEMI, JP
[71] SUMITOMO BAKELITE COMPANY LIMITED, JP
[85] 2015-09-08
[86] 2014-03-06 (PCT/JP2014/055769)
[87] (WO2014/141995)
[30] JP (2013-048574) 2013-03-12

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[13] A1
[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
[54] **POWDER CONTAINER AND IMAGE FORMING APPARATUS**
[54] **RECIPIENT DE POUDRE ET APPAREIL DE FORMATION D'IMAGE**
[72] KIKUCHI, KENJI, JP
[72] TAMAKI, SHINJI, JP
[72] HOSOKAWA, HIROSHI, JP
[72] KATOH, SHUNJI, JP
[72] SUZUKI, MICHIHARU, JP
[72] YOSHIZAWA, HIDEO, JP
[72] KUBOKI, SHINGO, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2015-09-08
[86] 2014-03-14 (PCT/JP2014/057949)
[87] (WO2014/142362)
[30] JP (2013-054371) 2013-03-15
[30] JP (2013-054372) 2013-03-15
[30] JP (2013-110330) 2013-05-24
[30] JP (2013-110443) 2013-05-24
[30] JP (2013-146882) 2013-07-12
[30] JP (2013-153815) 2013-07-24
[30] JP (2013-244411) 2013-11-26
[30] JP (2014-019469) 2014-02-04

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[13] A1
[51] **Int.Cl. B60T 8/17 (2006.01) B60L 7/24 (2006.01) B60L 15/20 (2006.01) B60T 8/1761 (2006.01) B60T 8/42 (2006.01)**
[25] EN
[54] **VEHICULAR BRAKE SYSTEM**
[54] **SYSTEME DE FREINAGE DE VEHICULE**
[72] UENO, MASAYUKI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-09-08
[86] 2014-03-28 (PCT/JP2014/059324)
[87] (WO2014/157683)
[30] JP (2013-069890) 2013-03-28

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[13] A1
[51] **Int.Cl. D02G 3/04 (2006.01) D03D 1/00 (2006.01) D03D 15/00 (2006.01) D04B 1/14 (2006.01) D04B 21/00 (2006.01) D04C 1/02 (2006.01) D06M 13/513 (2006.01) D06M 15/55 (2006.01) D06M 15/564 (2006.01) D06M 15/59 (2006.01)**
[25] EN
[54] **COMMINGLED YARN, METHOD FOR MANUFACTURING THE COMMINGLED YARN, AND, WEAVE FABRIC**
[54] **FIL MELANGE, PROCEDE DE PRODUCTION DE CELUI-CI ET TEXTILE**
[72] NAKAI, ASAMI, JP
[72] OOTANI, AKIO, JP
[72] KAJI, MASATAKA, JP
[72] TAKAGI, MITSURO, JP
[72] MATSUMOTO, NOBUHIKO, JP
[72] MITADERA, JUN, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[85] 2015-09-08
[86] 2014-10-10 (PCT/JP2014/077148)
[87] (WO2015/056642)
[30] JP (2013-217035) 2013-10-18
[30] JP (2014-189685) 2014-09-18

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[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **SOUND SIGNAL-BASED LOCAL INTERACTIVE PLATFORM SYSTEM AND LOCAL INTERACTIVE SERVICE PROVIDING METHOD USING SAME**
[54] **SYSTEME DE PLATEFORME INTERACTIVE LOCALE BASEE SUR UN SIGNAL SONORE ET PROCEDE DE FOURNITURE DE SERVICE INTERACTIF LOCAL UTILISANT CE SYSTEME**
[72] CHOI, JAE-JOON, KR
[72] KIM, KYUNG-HOON, KR
[72] YOON, JU-NO, KR
[72] LEE, HYUN-MIN, KR
[71] IPOPCORN CO., LTD., KR
[85] 2015-09-08
[86] 2013-09-05 (PCT/KR2013/008041)
[87] (WO2014/137046)
[30] KR (10-2013-0025228) 2013-03-08

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[13] A1
[51] **Int.Cl. C02F 11/18 (2006.01) C02F 11/04 (2006.01) C02F 11/12 (2006.01)**
[25] EN
[54] **ENERGY EFFICIENT SYSTEM AND PROCESS FOR TREATING SLUDGE**
[54] **SYSTEME ET PROCEDE A BON RENDEMENT EN ENERGIE POUR TRAITER DES BOUES**
[72] HOJSGAARD, SOREN JOHANNES, DK
[72] ROHOLD, LARS, DK
[71] VEOLIA WATER SOLUTIONS AND TECHNOLOGIES SUPPORT, FR
[85] 2015-09-08
[86] 2014-03-10 (PCT/EP2014/054585)
[87] (WO2014/139951)
[30] US (13/791,919) 2013-03-09

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[13] A1
[51] **Int.Cl. E04H 7/06 (2006.01) B65D 90/00 (2006.01) E04H 12/30 (2006.01)**
[25] EN
[54] **PRESSURE VESSEL BASED TOWER STRUCTURE**
[54] **STRUCTURE DE TOUR BASEE SUR UN RECIPIENT SOUS PRESSION**
[72] DEVRIESE, PETER, BE
[72] EURLINGS, MARTIN, BE
[71] ARRANGED BVBA, BE
[85] 2015-09-08
[86] 2014-03-10 (PCT/EP2014/054615)
[87] (WO2014/139967)
[30] US (61/784,147) 2013-03-14

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[13] A1
[51] **Int.Cl. C10M 125/28 (2006.01)**
[25] EN
[54] **COMPOSITION FOR PROTECTION FROM SCALE AND AS A LUBRICANT FOR THE HOT PROCESSING OF METALS**
[54] **COMPOSITION SERVANT A EVITER LA FORMATION DE BATTITURES ET FAISANT OFFICE DE LUBRIFIANT POUR L'USINAGE A CHAUD DES METAUX**
[72] BUGNER, STEFFEN, DE
[72] SCHNEIDER, BERND, DE
[72] WEBER, ANDREJ, DE
[72] MASURAT, DIRK, DE
[72] PATZIG, NICOLE, DE
[71] CHEMISCHE FABRIK BUDENHEIM KG, DE
[85] 2015-09-08
[86] 2014-03-11 (PCT/EP2014/054626)
[87] (WO2014/146927)
[30] DE (10 2013 102 897.7) 2013-03-21

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[13] A1
[51] **Int.Cl. C09J 167/02 (2006.01) C09D 167/02 (2006.01) C09D 201/06 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS HAVING HYDROXYL PHENYL FUNCTIONAL POLYMERS**
[54] **COMPOSITIONS DE REVETEMENT PRESENTANT DES POLYMERES A GROUPES FONCTIONNELS HYDROXYLE ET PHENYLE**
[72] BODE, DANIEL, US
[72] BANACH, TIMOTHY EDWARD, US
[72] ROBIDEAU, GARY JOSEPH, US
[72] HOWARD, LEIGH SCOTT, US
[72] CRAUN, GARY PIERCE, US
[72] STELLA, GUY JOHN, US
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[71] SI GROUP, INC., US
[85] 2015-09-08
[86] 2014-03-14 (PCT/EP2014/055046)
[87] (WO2014/140232)
[30] US (61/790,805) 2013-03-15
[30] EP (13178513.1) 2013-07-30

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[13] A1
[51] **Int.Cl. C08G 59/06 (2006.01) C08G 59/14 (2006.01) C08G 59/18 (2006.01) C08G 59/62 (2006.01)**
[25] EN
[54] **BISPHENOL-A FREE POLYETHER RESINS BASED ON PHENOL STEARIC ACID AND COATING COMPOSITIONS FORMED THEREFROM**
[54] **RESINES DE POLYETHER SANS BISPHENOL-A A BASE D'ACIDE STEARIQUE PHENOLIQUE ET COMPOSITIONS FORMEES A PARTIR DE CELLES-CI**
[72] CRAUN, GARY PIERCE, US
[72] BODE, DANIEL, US
[72] BANACH, TIMOTHY EDWARD, US
[72] ROBIDEAU, GARY JOSEPH, US
[72] HOWARD, LEIGH SCOTT, US
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[71] SI GROUP, INC., US
[85] 2015-09-08
[86] 2014-03-14 (PCT/EP2014/055047)
[87] (WO2014/140233)
[30] US (61/791,425) 2013-03-15
[30] EP (13178518.0) 2013-07-30

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[13] A1
[51] **Int.Cl. A61L 15/28 (2006.01) A61L 15/40 (2006.01) A61L 15/60 (2006.01)**
[25] EN
[54] **MODIFIED CELLULOSE FROM CHEMICAL KRAFT FIBER AND METHODS OF MAKING AND USING THE SAME**
[54] **CELLULOSE MODIFIEE A BASE DE FIBRES DE KRAFT CHIMIQUES ET PROCEDES DE FABRICATION ET D'UTILISATION DE LADITE CELLULOSE**
[72] NONNI, ARTHUR J., US
[72] COURCHENE, CHARLES E., US
[72] SLONE, CHRISTOPHER M., US
[72] ABITZ, PETER R., US
[72] TIPPEY, DAROLD, US
[71] GP CELLULOSE GMBH, CH
[85] 2015-09-08
[86] 2014-03-05 (PCT/IB2014/000854)
[87] (WO2014/140819)
[30] US (13/840,915) 2013-03-15

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[13] A1
[51] **Int.Cl. A61F 5/41 (2006.01) A61B 17/12 (2006.01)**
[25] EN
[54] **TREATMENT OF ERECTILE DYSFUNCTION USING REMOTE ISCHEMIC CONDITIONING**
[54] **TRAITEMENT D'UN DYSFONCTIONNEMENT ERECTILE AU MOYEN D'UN CONDITIONNEMENT ISCHEMIQUE A DISTANCE**
[72] CALDARONE, CHRISTOPHER, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[85] 2015-09-08
[86] 2014-03-12 (PCT/IB2014/000922)
[87] (WO2014/140832)
[30] US (61/801,006) 2013-03-15

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[51] **Int.Cl. C11B 7/00 (2006.01)**
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[54] **RECOVERING UREA AND OIL FROM A UREA/OIL COMPLEX**
[54] **RECUPERATION D'UREE ET D'HUILE A PARTIR D'UN COMPLEXE UREE/HUILE**
[72] WANG, WEIJIE, CA
[72] MUGFORD, PAUL FREDERICK, CA
[72] VAN DEN HEUVEL, THEOPHILUS CORNELUS, CA
[71] DSM NUTRITIONAL PRODUCTS AG, CH
[85] 2015-09-08
[86] 2014-03-13 (PCT/IB2014/001035)
[87] (WO2014/140864)
[30] US (61/780,341) 2013-03-13

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[51] **Int.Cl. C07K 14/435 (2006.01) A61K 39/00 (2006.01) C07K 14/475 (2006.01) C07K 14/485 (2006.01)**
[25] EN
[54] **SELF-ASSEMBLING SYNTHETIC PROTEINS**
[54] **PROTEINES DE SYNTHESE A AUTO-ASSEMBLAGE**
[72] CHARLTON, KEITH ALAN, GB
[72] D'HONDT, ERIK, BE
[72] VERHAMME, DANIEL T., GB
[71] BIOVEN 3 LIMITED, BM
[71] CHARLTON, KEITH ALAN, GB
[71] D'HONDT, ERIK, BE
[71] VERHAMME, DANIEL T., GB
[85] 2015-09-08
[86] 2014-03-17 (PCT/IB2014/001125)
[87] (WO2014/140894)
[30] US (61/791,268) 2013-03-15

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[51] **Int.Cl. A61K 9/70 (2006.01) A61P 17/10 (2006.01) A61P 17/12 (2006.01) A61P 31/22 (2006.01)**
[25] EN
[54] **TOPICAL COMPOSITIONS AND METHODS OF TREATMENT OF TOPICAL DISORDERS**
[54] **COMPOSITIONS TOPIQUES ET PROCEDES DE TRAITEMENT DE TROUBLES TOPIQUES**
[72] LOZINSKY, EVGENIA, IL
[72] EILAT, ERAN, IL
[71] PERITECH PHARMA LTD., IL
[85] 2015-09-08
[86] 2014-03-10 (PCT/IB2014/001233)
[87] (WO2014/140925)
[30] US (61/775,598) 2013-03-10

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[51] **Int.Cl. A61B 5/103 (2006.01) A61B 1/04 (2006.01) A61L 31/16 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **STENT VISUALIZATION AND MALAPPOSITION DETECTION SYSTEMS, DEVICES, AND METHODS**
[54] **SYSTEMES, DISPOSITIFS ET METHODES DE VISUALISATION D'ENDOPROTHESE VASCULAIRE ET DE DETECTION D'APPOSITION INCORRECTE**
[72] ELBASIONY, AMR, US
[72] FRIEDMAN, JOEL, US
[71] LIGHTLAB IMAGING, INC., US
[85] 2015-09-08
[86] 2013-03-08 (PCT/US2013/029855)
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[51] **Int.Cl. B41F 17/00 (2006.01) B41F 31/02 (2006.01)**
[25] EN
[54] **DISPOSABLE CUP INSERT FOR PAD PRINTING AND DECORATING**
[54] **INSERT DE TASSE JETABLE POUR TAMPOGRAPHIE ET DECORATION**
[72] KUCABA, TRACY, US
[72] PULVINO, DANA, US
[72] HITCHCOCK, ROBERT, US
[72] PETERSON, SAM, US
[71] ILLINOIS TOOL WORK INC., US
[85] 2015-09-08
[86] 2014-02-08 (PCT/US2014/015444)
[87] (WO2014/163755)
[30] US (13/793,689) 2013-03-11

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[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **COMPACT URINARY CATHETERS AND METHODS FOR MAKING THE SAME**
[54] **CATHETERS URINAIRES COMPACTS ET LEURS PROCEDES DE FABRICATION**
[72] MURRAY, MICHAEL G., IE
[72] O'BRIEN, DANIEL, IE
[72] HANNON, DAVID, IE
[72] FOLEY, ADAM J., IE
[72] ALLEN, SCOTT, DK
[71] HOLLISTER INCORPORATED, US
[85] 2015-09-08
[86] 2013-03-14 (PCT/US2013/031643)
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[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **COMPACT CATHETER ASSEMBLY WITH ADJUSTABLE CATHETER TUBE**
[54] **ENSEMBLE CATHETER COMPACT AYANT UN TUBE DE CATHETER REGLABLE**
[72] MURRAY, MICHAEL G., IE
[72] FOLEY, ADAM J., IE
[72] CANAVAN, EUGENE, IE
[72] JACKSON, JAMES, IE
[71] HOLLISTER INCORPORATED, US
[85] 2015-09-08
[86] 2013-03-14 (PCT/US2013/031735)
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[51] **Int.Cl. B01D 21/01 (2006.01) B01D 37/03 (2006.01)**
[25] EN
[54] **IN-LINE TAILINGS TREATMENT PROCESS**
[54] **PROCEDE DE TRAITEMENT DE RESIDUS EN LIGNE**
[72] URBANI, CARL N., AU
[71] ECOLAB USA INC., US
[85] 2015-09-08
[86] 2014-02-09 (PCT/US2014/015459)
[87] (WO2014/158374)
[30] US (13/798,482) 2013-03-13

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[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/00 (2012.01)**
[25] EN
[54] **PROTECTIVE SHEATH FOR LOGGING TOOLS**
[54] **GAINE DE PROTECTION DESTINEE A DES OUTILS DE DIAGRAPHIE**
[72] JONES, CHRISTOPHER MICHAEL, US
[72] GASCOOKE, DARREN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-09-08
[86] 2013-04-08 (PCT/US2013/035619)
[87] (WO2014/168605)

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[51] **Int.Cl. A61M 16/00 (2006.01) A61H 31/00 (2006.01) A61M 16/08 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **BREATHING APPARATUS AND METHOD FOR THE USE THEREOF**
[54] **APPAREIL RESPIRATOIRE ET SON PROCEDE D'UTILISATION**
[72] ROBITAILLE, JEAN-PIERRE, CA
[72] COSTELLA, STEPHEN, CA
[72] PEVLER, JENNIFER, CA
[72] SCHMIDT, JAMES, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[85] 2015-09-08
[86] 2014-03-14 (PCT/IB2014/000363)
[87] (WO2014/140776)
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[51] **Int.Cl. H04L 1/18 (2006.01) H04J 3/00 (2006.01)**
[25] EN
[54] **TRANSMISSION OF ACKNOWLEDGEMENTINFORMATION IN ADAPTIVELY CONFIGURED TDD COMMUNICATION SYSTEMS**
[54] **EMISSION D'INFORMATIONS D'ACCUSE DE RECEPTION DANS DES SYSTEMES DE COMMUNICATION TDD CONFIGURES DE MANIERE ADAPTATIVE**
[72] PAPASAKELLARIOU, ARIS, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-09-08
[86] 2014-03-13 (PCT/KR2014/002134)
[87] (WO2014/142588)
[30] US (61/780,227) 2013-03-13
[30] US (61/824,855) 2013-05-17
[30] US (61/877,121) 2013-09-12
[30] US (61/898,269) 2013-10-31
[30] US (14/204,979) 2014-03-11

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[13] A1
[51] **Int.Cl. C01F 7/02 (2006.01) C08B 1/00 (2006.01) C08B 37/00 (2006.01)**
[25] EN
[54] **CROSS-LINKED ETHYLSULFONATED DIHYDROXYPROPYL CELLULOSE**
[54] **DIHYDROXYPROPYL CELLULOSE ETHYLSULFONEE RETICULEE**
[72] BODE, HEINRICH E., US
[72] KILDEA, JOHN D., AU
[72] WANG, JING, US
[71] NALCO COMPANY, US
[85] 2015-09-08
[86] 2014-02-10 (PCT/US2014/015538)
[87] (WO2014/158381)
[30] US (13/798,761) 2013-03-13

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[13] A1
[51] **Int.Cl. A61K 31/7076 (2006.01)**
[25] EN
[54] **METHODS OF TREATING, REDUCING THE INCIDENCE OF, AND/OR PREVENTING ISCHEMIC EVENTS**
[54] **METHODES PERMETTANT DE TRAITER DES EVENEMENTS ISCHEMIQUES, DE REDUIRE LEUR INCIDENCE ET/OU DE LES PREVENIR**
[72] ARCULUS-MEANWELL, CLIVE ARTHUR, US
[72] SKERJANEC, SIMONA, US
[72] PRATS, JAYNE, US
[72] SCHNEIDER, DAVID J., US
[71] THE MEDICINES COMPANY, US
[85] 2015-09-08
[86] 2013-05-29 (PCT/US2013/043136)
[87] (WO2014/143107)
[30] US (13/792,056) 2013-03-09
[30] US (61/815,735) 2013-04-25

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[13] A1
[51] **Int.Cl. A47C 21/00 (2006.01) A47C 17/00 (2006.01)**
[25] EN
[54] **PASSIVE MATTRESS MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE MATELAS PASSIF**
[72] SCARLESKI, WILLIAM J., US
[71] LEVITATION SCIENCES LLC, US
[85] 2015-09-08
[86] 2013-06-26 (PCT/US2013/047883)
[87] (WO2014/143124)
[30] US (13/796,434) 2013-03-12

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[13] A1
[51] **Int.Cl. B65D 30/20 (2006.01) B65D 33/00 (2006.01)**
[25] EN
[54] **REINFORCED BAGS**
[54] **SACS RENFORCES**
[72] WILFONG, HARRY B., JR., US
[71] HILEX POLY CO. LLC, US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/029254)
[87] (WO2014/144723)
[30] US (61/800,032) 2013-03-15
[30] US (14/213,319) 2014-03-14

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUSES FOR IMPLEMENTING DATA UPLOAD, PROCESSING, AND PREDICTIVE QUERY API EXPOSURE**
[54] **SYSTEMES, PROCEDES ET APPAREILS D'IMPLEMENTATION D'UN TELECHARGEMENT DE DONNEES, D'UN TRAITEMENT ET D'UNE EXPOSITION API D'INTERROGATION PREDICTIVE**
[72] CRONIN, BEAU DAVID, US
[72] OBERMEYER, FRITZ, US
[72] PETSCHULAT, CAP CHRISTIAN, US
[72] JONAS, ERIC MICHAEL, US
[72] GLIDDEN, JONATHAN, US
[71] SALESFORCE.COM, INC., US
[85] 2015-09-08
[86] 2013-11-14 (PCT/US2013/070198)
[87] (WO2014/143208)
[30] US (61/780,503) 2013-03-13
[30] US (14/014,221) 2013-08-29

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[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **FC VARIANTS**
[54] **VARIANTS DE FC**
[72] HARDING, FIONA A., US
[72] HINTON, PAUL R., US
[72] XIONG, MENGLI, US
[72] RAZO, OLIVIA JENNIFER, US
[72] YE, SHIMING, US
[71] ABBVIE BIOTHERAPEUTICS INC., US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/029585)
[87] (WO2014/144960)
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[13] A1
[51] **Int.Cl. A61B 5/0478 (2006.01)**
[25] EN
[54] **ELECTRODE ARRAY AND METHOD OF PLACEMENT**
[54] **RESEAU D'ELECTRODES DE ET PROCEDE DE MISE EN PLACE**
[72] MACHON, LUKASZ W., US
[72] ROTHMAN, NEIL S., US
[71] BRAINSCOPE COMPANY, INC., US
[85] 2015-09-08
[86] 2014-02-11 (PCT/US2014/015721)
[87] (WO2014/137549)
[30] US (13/790,149) 2013-03-08

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **ANTI-CD25 ANTIBODIES AND THEIR USES**
[54] **ANTICORPS ANTI-CD25 ET LEURS UTILISATIONS**
[72] AKAMATSU, YOSHIKO, US
[72] HARDING, FIONA A., US
[72] HINTON, PAUL R., US
[72] XIONG, MENGLI, US
[72] RAZO, OLIVIA JENNIFER, US
[72] YE, SHIMING, US
[71] ABBVIE BIOTECHNOLOGY LTD., BM
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/029634)
[87] (WO2014/145000)
[30] US (61/798,235) 2013-03-15

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[13] A1
[51] **Int.Cl. A63G 21/00 (2006.01) A63G 31/00 (2006.01)**
[25] EN
[54] **TRACKLESS VEHICLE AND SYSTEM FOR SYNCHRONOUS CONTROL OF TRACKLESS VEHICLE**
[54] **VEHICULE SUR PISTE ET SYSTEME DE COMMANDE SYNCHRONE DUDIT VEHICULE SUR PISTE**
[72] GRANT, ANDREW SCOTT, US
[72] BOSHEARS, MICHAEL WAYNE, US
[71] OCEANEERING INTERNATIONAL, INC., US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/029727)
[87] (WO2014/145071)
[30] US (61/800,257) 2013-03-15

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[13] A1
[51] **Int.Cl. C12N 9/88 (2006.01) A01N 37/40 (2006.01) C07K 16/40 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **COMPOSITIONS HAVING DICAMBA DECARBOXYLASE ACTIVITY AND METHODS OF USE**
[54] **COMPOSITIONS AYANT UNE ACTIVITE DE DECARBOXYLASE DE DICAMBA ET LEURS PROCEDES D'UTILISATION**
[72] ALTHOFF, ERIC, US
[72] BAN, YIH-EN ANDREW, US
[72] CASTLE, LINDA A., US
[72] GRABS, DANIELA, US
[72] LU, JIAN, US
[72] PATTEN, PHILLIP A., US
[72] TAO, YUMIN, US
[72] ZANGHELLINI, ALEXANDRE, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/029769)
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[30] US (61/782,586) 2013-03-14

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[13] A1
[51] **Int.Cl. A61K 31/433 (2006.01) A61K 31/4245 (2006.01) A61K 31/4439 (2006.01) A61K 31/501 (2006.01) A61K 31/505 (2006.01) A61P 25/14 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **METHODS OF TREATING DYSKINESIA AND RELATED DISORDERS**
[54] **METHODES DE TRAITEMENT DE LA DYSKINESIE ET DE TROUBLES ASSOCIES**
[72] CIALLELLA, JOHN, US
[72] GRUNER, JOHN, US
[72] REAUME, ANDREW G., US
[72] SAPORITO, MICHAEL S., US
[71] MELIOR DISCOVERY, INC., US
[85] 2015-09-04
[86] 2014-03-14 (PCT/US2014/029827)
[87] (WO2014/145126)
[30] US (61/786,714) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/7088 (2006.01) A61P 9/00 (2006.01) C12N 15/19 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **RETROGRADE DELIVERY OF SDF-1 FOR TREATMENT OF MYOCARDIAL INFARCTION**
[54] **ADMINISTRATION RETROGRADE DE SDF-1 POUR LE TRAITEMENT D'UN INFARCTUS DU MYOCARDE**
[72] FISHER, SCOTT J., US
[72] PENN, MARC S., US
[72] ARAS, RAHUL, US
[72] PASTORE, JOSEPH, US
[72] MILLER, TIMOTHY J., US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[71] JUVENTAS THERAPEUTICS, INC., US
[85] 2015-09-04
[86] 2014-03-15 (PCT/US2014/029921)
[87] (WO2014/145199)
[30] US (61/792,954) 2013-03-15

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[13] A1
[51] **Int.Cl. A61L 2/10 (2006.01) A61B 1/12 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **INSTRUMENT DISINFECTOR**
[54] **APPAREIL DE DESINFECTION D'INSTRUMENT**
[72] DEAL, JEFFERY L., US
[72] DEAL, DAVID R., US
[72] UFKES, PHILIP J., US
[71] UVAS, LLC, US
[85] 2015-09-04
[86] 2014-03-17 (PCT/US2014/030203)
[87] (WO2014/153282)
[30] US (61/792,267) 2013-03-15
[30] US (14/215,397) 2014-03-17

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[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) G01B 11/24 (2006.01) G01N 21/21 (2006.01) G01N 21/25 (2006.01) G01N 27/90 (2006.01) G01S 17/89 (2006.01)**
[25] EN
[54] **A SUPERVISED AUTONOMOUS ROBOTIC SYSTEM FOR COMPLEX SURFACE INSPECTION AND PROCESSING**
[54] **SYSTEME ROBOTISE AUTONOME SUPERVISE DESTINE A L'INSPECTION ET AU TRAITEMENT DE SURFACE COMPLEXE**
[72] BAKER, CHRISTOPHER L., US
[72] BAKER, CHRISTOPHER RANDOLPH, US
[72] GALATI, DAVID G., US
[72] HAINES, JUSTIN C., US
[72] HERMAN, HERMAN, US
[72] KELLEY, ALONZO J., US
[72] LAWRENCE, STUART EDWIN, US
[72] MEYHOFER, ERIC, US
[72] STENTZ, ANTHONY, US
[72] VALOIS, JEAN-SEBASTIEN, US
[71] CARNEGIE MELLON UNIVERSITY, US
[85] 2015-09-04
[86] 2014-03-17 (PCT/US2014/030242)
[87] (WO2014/145471)
[30] US (61/852,310) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 38/57 (2006.01) A61P 7/10 (2006.01) A61K 35/16 (2015.01) C07K 14/81 (2006.01)**
[25] EN
[54] **C1-INH COMPOSITIONS AND METHODS FOR THE PREVENTION AND TREATMENT OF DISORDERS ASSOCIATED WITH C1 ESTERASE INHIBITOR DEFICENCY**
[54] **COMPOSITIONS DE C1.INH ET METHODES POUR LA PREVENTION ET LE TRAITEMENT DE TROUBLES ASSOCIES A UN DEFICIT EN INHIBITEUR DE C1 ESTERASE**
[72] GALLAGHER, CYNTHIA, US
[72] RUDDY, STEVEN, US
[72] MANNING, MARK CORNELL, US
[71] SHIRE VIROPHARMA INCORPORATED, US
[85] 2015-09-04
[86] 2014-03-17 (PCT/US2014/030309)
[87] (WO2014/145519)
[30] US (61/791,399) 2013-03-15

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[13] A1
[51] **Int.Cl. A23L 1/01 (2006.01) A47J 27/10 (2006.01) A47J 27/18 (2006.01) A47J 47/18 (2006.01) B65D 81/34 (2006.01)**
[25] EN
[54] **AUTOMATED IMMERSION APPARATUS AND METHOD FOR COOKING MEALS**
[54] **APPAREIL D'IMMERSION AUTOMATISEE ET PROCEDE DE CUISSON D'ALIMENTS**
[72] GAGNON, MARC, CA
[71] GAGNON, MARC, CA
[85] 2015-09-08
[86] 2014-03-10 (PCT/CA2014/000202)
[87] (WO2014/134717)
[30] US (61/774,774) 2013-03-08
[30] US (61/844,594) 2013-07-10
[30] US (61/911,837) 2013-12-04

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C12P 19/34 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **A NUCLEIC ACID DETECTION METHOD COMPRISING TARGET SPECIFIC INDEXING PROBES (TSIP) COMPRISING A RELEASABLE SEGMENT TO BE DETECTED VIA FLUORESCENCE WHEN BOUND TO A CAPTURE PROBE**
[54] **PROCEDE DE DETECTION D'ACIDES NUCLEIQUES COMPRENANT DES SONDES D'INDEXATION SPECIFIQUES D'UNE CIBLE (TSIP) COMPRENANT UN SEGMENT POUVANT ETRE LIBERE A DETECTER PAR L'INTERMEDIAIRE DE LA FLUORESCENCE LORSQU'IL EST LIE A UNE SONDE DE CAPTURE**
[72] PEYTAVI, REGIS, FR
[72] BOISSINOT, KAREL, CA
[72] GIRARD, LAURIE, CA
[71] UNIVERSITE LAVAL, CA
[85] 2015-09-08
[86] 2013-03-20 (PCT/CA2013/050228)
[87] (WO2013/138937)
[30] US (61/613,109) 2012-03-20

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[13] A1
[51] **Int.Cl. C30B 29/58 (2006.01) B01D 53/02 (2006.01) B01D 53/14 (2006.01) B01D 53/62 (2006.01) C08G 79/00 (2006.01) C08J 9/00 (2006.01)**
[25] EN
[54] **METAL ORGANIC FRAMEWORK, PRODUCTION AND USE THEREOF**
[54] **STRUCTURE ORGANOMETALLIQUE, SA PRODUCTION ET SON UTILISATION**
[72] DAWSON, KARL W., CA
[72] DEAKIN, KYLE, CA
[72] IREMONGER, SIMON, CA
[72] LIN, JIAN-BIN, CA
[72] SHIMIZU, GEORGE, CA
[72] VAIDHYANATHAN, RAMANATHAN, CA
[71] UTI LIMITED PARTNERSHIP, CA
[85] 2015-09-08
[86] 2014-03-11 (PCT/CA2014/000204)
[87] (WO2014/138878)
[30] US (61/776,223) 2013-03-11

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[13] A1
[51] **Int.Cl. E04B 1/62 (2006.01) E02D 31/00 (2006.01) E04B 1/92 (2006.01) E04H 9/00 (2006.01) F24F 7/00 (2006.01)**
[25] EN
[54] **RADON GAS MITIGATION SYSTEMS AND APPARATUS**
[54] **SYSTEMES ET APPAREIL POUR REDUIRE LE GAZ RADON**
[72] FOX, RANDI, CA
[71] 0984494 B.C. LTD., CA
[85] 2015-09-08
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[30] US (61/775,203) 2013-03-08

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[51] **Int.Cl. B01D 19/02 (2006.01) B01D 17/00 (2006.01) B03D 1/001 (2006.01)**
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[54] **COMPOSITION AND METHOD FOR IMPROVEMENT IN FROTH FLOTATION**
[54] **COMPOSITION ET PROCEDE PERMETTANT D'AMELIORER LA FLOTTATION PAR MOUSSE**
[72] KOUZNETSOV, DMITRI L., US
[71] ECOLAB USA INC., US
[85] 2015-09-08
[86] 2014-02-12 (PCT/US2014/016003)
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[51] **Int.Cl. C07C 41/46 (2006.01) C07C 43/162 (2006.01) C07C 45/86 (2006.01) C07C 49/633 (2006.01)**
[25] EN
[54] **METHOD OF SYNTHESIS**
[54] **PROCEDE DE SYNTHESE**
[72] VAN WITENBURG, JIMMY, NL
[72] LA CROIS, RENE, NL
[71] BCS BUSINESS CONSULTING SERVICES PTE LTD., SG
[85] 2015-09-08
[86] 2013-03-11 (PCT/IB2013/000360)
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[51] **Int.Cl. C10G 29/20 (2006.01) C09K 8/12 (2006.01) C10G 33/04 (2006.01)**
[25] EN
[54] **FOULING MITIGATION IN EQUIPMENT USED DURING HYDROCARBON PRODUCTION**
[54] **ATTENUATION D'ENCRASSEMENT DANS UN EQUIPEMENT UTILISE DURANT LA PRODUCTION D'HYDROCARBURES**
[72] GILL, JASBIR S., US
[72] MAHARAJH, EDWARD, CA
[72] MILLER, THOMAS M., US
[71] ECOLAB USA INC., US
[85] 2015-09-08
[86] 2014-02-12 (PCT/US2014/016033)
[87] (WO2014/163771)
[30] US (13/798,572) 2013-03-13

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[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01) G08B 13/00 (2006.01) H04N 7/14 (2006.01)**
[25] EN
[54] **SYSTEM FOR CONTINUOUSLY MONITORING MOVEMENTS IN GENERAL**
[54] **SYSTEME DE SURVEILLANCE EN CONTINU DE MOUVEMENTS EN GENERAL**
[72] RAIDAN, DIEGO, CO
[72] NOVOA, CRISTIAN OMAR, CO
[72] BESTEL, JORGE, CO
[71] PROSEGUR ACTIVA ARGENTINA S.A., AR
[85] 2015-09-08
[86] 2013-07-17 (PCT/IB2013/055855)
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[30] AR (P20130100739) 2013-03-06

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[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) G01N 33/18 (2006.01)**
[25] EN
[54] **WATER HARDNESS MONITORING VIA FLUORESCENCE**
[54] **SURVEILLANCE DE DURETE D'EAU PAR FLUORESCENCE**
[72] KAHAIAN, ARTHUR J., US
[72] KNOTH, ALEXANDRA M., US
[72] LI, HUI, US
[72] BANKS, RODNEY H., US
[72] SCHWARTZ, JOE L., US
[72] WELZ, SASCHA J., US
[71] ECOLAB USA INC., US
[85] 2015-09-08
[86] 2014-02-12 (PCT/US2014/016076)
[87] (WO2014/158403)
[30] US (13/804,655) 2013-03-14

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[13] A1
[51] **Int.Cl. C01F 7/02 (2006.01) C07C 43/16 (2006.01)**
[25] EN
[54] **CRYSTALLIZATION AIDS FOR BAYER ALUMINUM HYDROXIDE**
[54] **AUXILIAIRES DE CRISTALLISATION POUR DE L'HYDROXYDE D'ALUMINIUM BAYER**
[72] COUNTER, JAMES, AU
[72] MALITO, JOHN T. (DECEASED), US
[71] ECOLAB USA INC., US
[85] 2015-09-08
[86] 2014-02-12 (PCT/US2014/016095)
[87] (WO2014/158404)
[30] US (13/829,950) 2013-03-14

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[13] A1
[51] **Int.Cl. A23L 1/304 (2006.01) A23L 3/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR MINERAL SUPPLEMENT ANTICAKING AND DUST CONTROL**
[54] **COMPOSITION POUR L'ANTI-AGGLOMERATION ET LE CONTROLE DE POUSSIERES D'UN COMPLEMENT MINERAL**
[72] HAY, DANIEL N. T., US
[71] ECOLAB USA INC., US
[85] 2015-09-08
[86] 2014-02-18 (PCT/US2014/016770)
[87] (WO2014/158442)
[30] US (13/826,385) 2013-03-14

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[51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/00 (2006.01) A61B 17/295 (2006.01) A61B 18/14 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **ROBOTIC ULTRASONIC SURGICAL DEVICE WITH ARTICULATING END EFFECTOR**
[54] **DISPOSITIF CHIRURGICAL ULTRASONORE ROBOTIQUE AYANT UN EFFECTEUR TERMINAL ARTICULE**
[72] PARIHAR, SHAILENDRA K., US
[72] STULEN, FOSTER B., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-09-08
[86] 2014-02-18 (PCT/US2014/016871)
[87] (WO2014/143502)
[30] US (13/798,766) 2013-03-13

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[13] A1
[51] **Int.Cl. C09K 8/72 (2006.01) C07C 309/30 (2006.01)**
[25] EN
[54] **PREVENTION OF SLUDGE FORMATION DURING ACIDIZING PROCEDURES**
[54] **PREVENTION DE LA FORMATION DE BOUE PENDANT DES PROCEDURES D'ACIDIFICATION**
[72] HILL, DONALD G., US
[71] ECOLAB USA INC., US
[85] 2015-09-08
[86] 2014-02-18 (PCT/US2014/016923)
[87] (WO2014/149306)
[30] US (13/839,281) 2013-03-15

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[13] A1
[51] **Int.Cl. C02F 1/50 (2006.01) B01D 29/11 (2006.01) B01D 29/62 (2006.01)**
[25] EN
[54] **METHODS OF INHIBITING FOULING IN LIQUID SYSTEMS**
[54] **PROCEDES D'INHIBITION DE L'ENCRASSEMENT DANS DES SYSTEMES LIQUIDES**
[72] KOZLOWSKI, WALTER, US
[72] GUPTA, AMIT, US
[71] ECOLAB USA INC., US
[85] 2015-09-08
[86] 2014-02-18 (PCT/US2014/016942)
[87] (WO2014/149308)
[30] US (13/835,720) 2013-03-15

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[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01) A61C 13/00 (2006.01) A61C 13/225 (2006.01) A61C 13/34 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR MAKING A FINAL HYBRID PROSTHESIS TO BE ATTACHED TO DENTAL IMPLANTS**
[54] **APPAREILS ET METHODES DE FABRICATION D'UNE PROTHESE HYBRIDE FINALE A FIXER A DES IMPLANTS DENTAIRES**
[72] PRESTIPINO, ANTHONY J., US
[71] BIOMET 3I, LLC, US
[85] 2015-09-08
[86] 2014-02-21 (PCT/US2014/017674)
[87] (WO2014/158522)
[30] US (61/784,908) 2013-03-14

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[13] A1
[51] **Int.Cl. C12P 13/00 (2006.01)**
[25] EN
[54] **EXTRACTION OF NITROGEN FROM ORGANIC MATERIALS THROUGH AMMONIFICATION BY MIXED BACTERIAL POPULATIONS**
[54] **EXTRACTION D'AZOTE A PARTIR DE MATIERES ORGANIQUES PAR L'INTERMEDIAIRE DE L'AMMONIFICATION PAR DES POPULATIONS BACTERIENNES MIXTES**
[72] OKSANEN, ILONA, FI
[72] KAARIAINEN, SUSANNA, FI
[72] KOSKENNIEMI, KERTTU, FI
[72] VIROLAINEN, NINA, FI
[72] HERNESNIEMI, SAARA, FI
[71] DUCTOR OY, FI
[85] 2015-09-08
[86] 2014-03-07 (PCT/IB2014/059539)
[87] (WO2014/141023)
[30] US (61/789,062) 2013-03-15
[30] US (14/066,089) 2013-10-29

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[13] A1
[51] **Int.Cl. C08L 77/00 (2006.01) A46B 9/04 (2006.01) A46D 1/00 (2006.01) C08J 3/20 (2006.01) C08K 3/26 (2006.01) C08L 23/06 (2006.01) C08L 67/00 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **PLASTIC BRISTLES INFUSED WITH CARBONATE**
[54] **POILS DE BROSSES EN MATIERE PLASTIQUE ADDITIONNES DE CARBONATE**
[72] PETROVICOVA, ELENA, US
[72] BOLKAN, STEVEN, US
[72] BRANDT, LAURA, US
[72] HUY, GERHART P., US
[72] THONG, STEPHEN, US
[72] ADAMY, STEVEN T., US
[71] CHURCH & DWIGHT CO., INC., US
[85] 2015-09-08
[86] 2014-02-25 (PCT/US2014/018269)
[87] (WO2014/158565)
[30] US (13/828,853) 2013-03-14

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[13] A1
[51] **Int.Cl. B64C 11/28 (2006.01) B64C 11/04 (2006.01) B64C 27/48 (2006.01) B64C 27/50 (2006.01)**
[25] EN
[54] **FOLDING PROPELLERS SYSTEM**
[54] **SYSTEME A HELICES PLIANTES**
[72] JOHANNESSON, GLEN, CA
[72] KROETSCH, DAVID, CA
[72] PEASGOOD, MICHAEL, CA
[72] MARCHETTI, STEPHEN, CA
[71] AERYON LABS INC., CA
[85] 2015-09-08
[86] 2014-03-13 (PCT/IB2014/059759)
[87] (WO2014/141154)
[30] US (61/783,692) 2013-03-14

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[13] A1
[51] **Int.Cl. B65D 17/34 (2006.01)**
[25] EN
[54] **CONTAINER END CLOSURE WITH BUCKLE CONTROL FEATURE**
[54] **FERMETURE D'EXTREMITE DE RECIPIENT COMPRENANT ELEMENT DE COMMANDE DE FLAMBAGE**
[72] CHASTEEN, HOWARD C., US
[72] JACOBER, MARK A., US
[71] BALL CORPORATION, US
[85] 2015-09-08
[86] 2014-02-27 (PCT/US2014/018866)
[87] (WO2014/149485)
[30] US (61/798,301) 2013-03-15
[30] US (14/073,492) 2013-11-06

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[13] A1
[51] **Int.Cl. E21B 43/00 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **MONITORING PRODUCED WATER**
[54] **SURVEILLANCE D'EAU PRODUITE**
[72] KEIZER, TIMOTHY S., US
[72] BURNEY, JASON R., US
[71] ECOLAB USA INC., US
[85] 2015-09-08
[86] 2014-03-09 (PCT/US2014/022211)
[87] (WO2014/159145)
[30] US (13/804,950) 2013-03-14

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **STAPLE CARTRIDGE TISSUE THICKNESS SENSOR SYSTEM**
[54] **SYSTEME DE CAPTEUR D'EPAISSEUR DE TISSU DE CARTOUCHE D'AGRAFES**
[72] HALL, STEVEN G., US
[72] SWENSGARD, BRETT E., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-09-08
[86] 2014-02-27 (PCT/US2014/018926)
[87] (WO2014/158631)
[30] US (13/800,025) 2013-03-13

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **MONITORING HYDRAULIC FRACTURING**
[54] **SURVEILLANCE DE FRACTURATION HYDRAULIQUE**
[72] KEIZER, TIMOTHY S., US
[72] BURNEY, JASON R., US
[71] ECOLAB USA INC., US
[85] 2015-09-08
[86] 2014-03-09 (PCT/US2014/022212)
[87] (WO2014/150095)
[30] US (13/833,115) 2013-03-15

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[13] A1
[51] **Int.Cl. C08G 18/69 (2006.01) C08G 18/28 (2006.01) C08G 18/79 (2006.01) C08K 3/32 (2006.01) C08K 5/523 (2006.01) C08K 7/02 (2006.01) C08K 7/28 (2006.01) C08K 9/06 (2006.01) C09J 175/14 (2006.01)**
[25] EN
[54] **GEL SEALING CORROSION PREVENTION TAPE**
[54] **BANDE DE PREVENTION DE LA CORROSION A JOINT DE GEL**
[72] FALTEISEK, STEVEN L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-09-08
[86] 2014-03-05 (PCT/US2014/020540)
[87] (WO2014/138160)
[30] US (61/774,850) 2013-03-08

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[13] A1
[51] **Int.Cl. C23F 11/10 (2006.01) C23F 11/167 (2006.01)**
[25] EN
[54] **CORROSION CONTROL COMPOSITIONS AND METHODS OF MITIGATING CORROSION**
[54] **COMPOSITIONS DE CONTROLE DE LA CORROSION ET PROCEDES D'ATTENUATION DE LA CORROSION**
[72] GILL, JASBIR S., US
[72] ZIM, DANILO, BR
[72] PASCHOALINO, MATHEUS PAES, BR
[71] ECOLAB USA INC., US
[85] 2015-09-08
[86] 2014-03-09 (PCT/US2014/022213)
[87] (WO2014/150096)
[30] US (13/839,721) 2013-03-15

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[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01)**
[25] EN
[54] **DIFFERENTIAL DUAL FUNCTIONAL FOAM TAPES**
[54] **RUBANS DE MOUSSE FONCTIONNELS DOUBLES DIFFERENTIELS**
[72] EPPLE, THOMAS C., US
[72] KO, CHAN U., US
[72] MEDSKER, ROBERT, US
[72] SRIVASTAVA, SID, US
[71] AVERY DENNISON CORPORATION, US
[85] 2015-09-08
[86] 2014-03-05 (PCT/US2014/020548)
[87] (WO2014/138166)
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[30] US (61/882,422) 2013-09-25
[30] US (61/913,520) 2013-12-09

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[13] A1
[51] **Int.Cl. C12N 5/07 (2010.01) A61K 38/00 (2006.01) C12N 5/16 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT AND/OR PREVENTION OF TYPE 1 DIABETES**
[54] **METHODES ET COMPOSITIONS UTILISABLES EN VUE DU TRAITEMENT ET/OU DE LA PREVENTION DU DIABETE DE TYPE 1**
[72] ZAGHOUANI, HABIB, US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2015-09-08
[86] 2014-03-10 (PCT/US2014/022321)
[87] (WO2014/138725)
[30] US (61/775,115) 2013-03-08

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[13] A1
[51] **Int.Cl. B01F 3/12 (2006.01) B01D 21/01 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **POLYMER DISSOLUTION SYSTEM**
[54] **SYSTEME DE DISSOLUTION DE POLYMERES**
[72] PATEL, MAYUR, US
[72] CRAMM, JEFFREY R., US
[72] SMITH, STEPHEN B., US
[71] ECOLAB USA INC., US
[85] 2015-09-08
[86] 2014-03-05 (PCT/US2014/020672)
[87] (WO2014/158885)
[30] US (61/784,767) 2013-03-14

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **STAPLE CARTRIDGE TISSUE THICKNESS SENSOR SYSTEM**
[54] **SYSTEME DE CAPTEUR D'EPAISSEUR DE TISSU POUR CARTOUCHE D'AGRAFES**
[72] HALL, STEVEN G., US
[72] SWENSGARD, BRETT E., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-09-08
[86] 2014-02-27 (PCT/US2014/018932)
[87] (WO2014/163925)
[30] US (13/800,067) 2013-03-13

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[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **WHOLE BLOOD HEMOLYSIS SENSOR**
[54] **CAPTEUR D'HEMOLYSE DE SANG TOTAL**
[72] BALASUBRAMANIAN, SHANKAR, US
[72] D'ORAZIO, PAUL, US
[71] INSTRUMENTATION LABORATORY COMPANY, US
[85] 2015-09-08
[86] 2014-03-10 (PCT/US2014/022447)
[87] (WO2014/159193)
[30] US (61/782,166) 2013-03-14

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[13] A1
[51] **Int.Cl. C08J 3/24 (2006.01) C08K 5/14 (2006.01)**
[25] EN
[54] **METHODS FOR CROSSLINKING POLYMER COMPOSITIONS IN THE PRESENCE OF ATMOSPHERIC OXYGEN**
[54] **PROCEDE DE RETICULATION DE COMPOSITIONS POLYMERES EN PRESENCE D'OXYGENE ATMOSPHERIQUE**
[72] RANBOM, WAYNE, US
[72] PALYS, LEONARD H., US
[71] ARKEMA INC., US
[85] 2015-09-08
[86] 2014-02-28 (PCT/US2014/019194)
[87] (WO2014/158665)
[30] US (61/782,055) 2013-03-14

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[13] A1
[51] **Int.Cl. F23K 5/02 (2006.01) F23K 5/06 (2006.01) F23K 5/14 (2006.01) F23N 1/00 (2006.01) F23Q 2/32 (2006.01)**
[25] EN
[54] **FEED AND BURNER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ALIMENTATION ET DE BRULEUR**
[72] BARUDI, SAMIR, US
[71] DURAFLAME, INC., US
[85] 2015-09-08
[86] 2014-03-07 (PCT/US2014/022030)
[87] (WO2014/138657)
[30] US (13/789,552) 2013-03-07

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[13] A1
[51] **Int.Cl. B01D 61/00 (2006.01)**
[25] EN
[54] **PLASMA SEPARATION FROM BLOOD USING A FILTRATION DEVICE AND METHODS THEREOF**
[54] **SEPARATION DE PLASMA DU SANG EN UTILISANT UN DISPOSITIF DE FILTRATION ET SES PROCEDES**
[72] BURG, J. LAWRENCE, US
[72] RINES, RUSSELL, US
[72] SRINIVASAN, ARAVIND, US
[71] INSTRUMENTATION LABORATORY COMPANY, US
[85] 2015-09-08
[86] 2014-03-10 (PCT/US2014/022469)
[87] (WO2014/159197)
[30] US (61/783,696) 2013-03-14

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[13] A1
[51] **Int.Cl. A61N 5/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ISOTOPIC SOURCE EXTERNAL BEAM RADIOTHERAPY**
[54] **SYSTEMES ET METHODES POUR RADIOTHERAPIE PAR FAISCEAU EXTERNE A SOURCE ISOTOPIQUE**
[72] DEMPSEY, JAMES F., US
[72] KAWRYKOW, IWAN, US
[71] VIEWRAY INCORPORATED, US
[85] 2015-09-08
[86] 2014-03-11 (PCT/US2014/023740)
[87] (WO2014/159455)
[30] US (13/830,794) 2013-03-14

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[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/132 (2006.01) A61B 17/135 (2006.01) A61H 9/00 (2006.01)**
[25] EN
[54] **GAS POWERED SYSTEM FOR PERFORMING REMOTE ISCHEMIC CONDITIONING**
[54] **SYSTEME ALIMENTE PAR DU GAZ POUR L'EXECUTION D'UN CONDITIONNEMENT ISCHEMIQUE A DISTANCE**
[72] GANSKE, ROCKY EUGENE, CA
[72] CRACAUER, RAYMOND, US
[72] GIL, LAHAV, CA
[71] CELLAEGIS DEVICES, INC., CA
[85] 2015-09-08
[86] 2014-03-12 (PCT/IB2014/001424)
[87] (WO2014/167422)
[30] US (61/789,919) 2013-03-15

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[13] A1
[51] **Int.Cl. C07C 51/41 (2006.01) A61K 31/19 (2006.01)**
[25] EN
[54] **SALTS OF TREPROSTINIL**
[54] **SELS DE TREPROSTINIL**
[72] BATRA, HITESH, US
[72] SHARMA, VIJAY, US
[72] YANG, SANMIN, US
[72] ZHANG, YI, US
[71] UNITED THERAPEUTICS CORPORATION, US
[85] 2015-09-08
[86] 2014-03-10 (PCT/US2014/022568)
[87] (WO2014/150203)
[30] US (61/791,015) 2013-03-15

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[13] A1
[51] **Int.Cl. C09K 8/52 (2006.01) C09K 8/035 (2006.01)**
[25] EN
[54] **FOAMERS FOR LIQUID REMOVAL**
[54] **AGENTS MOUSSANTS POUR L'ELIMINATION DE LIQUIDE**
[72] HUANG, FENFEN, US
[71] ECOLAB USA INC., US
[85] 2015-09-08
[86] 2014-03-05 (PCT/US2014/020691)
[87] (WO2014/164123)
[30] US (61/780,303) 2013-03-13

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[13] A1
[51] **Int.Cl. F16D 21/08 (2006.01)**
[25] EN
[54] **BI-DIRECTIONAL OVERRUNNING CLUTCH HAVING SPLIT ROLL CAGE**
[54] **EMBRAYAGE A ROUE LIBRE BIDIRECTIONNEL AYANT UNE CAGE DE ROULEMENT FENDUE**
[72] HEATH, KELLY P., US
[72] OCHAB, DAVID C., US
[72] PALMER, JAMES E., US
[72] UPDYKE, JOHN R., US
[72] KNICKERBOCKER, HOWARD J., US
[71] THE HILLIARD CORPORATION, US
[85] 2015-09-15
[86] 2013-05-03 (PCT/US2013/039403)
[87] (WO2014/143090)
[30] US (13/832,473) 2013-03-15

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[13] A1
[51] **Int.Cl. F23J 15/02 (2006.01) B01D 53/34 (2006.01)**
[25] EN
[54] **METHOD OF OXIDIZING MERCURY IN FLUE GAS**
[54] **PROCEDE D'OXYDATION DE MERCURE DANS UN GAZ DE CARNEAU**
[72] KEISER, BRUCE A., US
[72] MIMNA, RICHARD, US
[72] ERGANG, NICHOLAS S., US
[72] DORNER, ROBERT W., DE
[72] YUAN, JIANWEI, US
[72] CHEN, HUNG-TING, US
[71] ECOLAB USA INC., US
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[54] **DRUG ELUTING GRAFT CONSTRUCTS AND METHODS**
[54] **STRUCTURES ET PROCEDES DE GREFFE A ELUTION DE MEDICAMENT**
[72] PECK, RHONDA, US
[72] SHAH, BHAVIN, US
[72] PATEL, UMESH H., US
[72] GEARHART, KRISTA, US
[72] CHARLEBOIS, STEVEN, US
[72] MILNER, KEITH, US
[72] RODENBERG, ERIC J., US
[71] COOK MEDICAL TECHNOLOGIES LLC, US
[71] COOK BIOTECH INCORPORATED, US
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[54] **SYSTEM AND METHOD OF DETECTING A STROBE USING A TEMPORAL WINDOW**
[54] **SYSTEME ET PROCEDE DE DETECTION D'UN FEU A ECLATS EN UTILISANT UNE FENETRE TEMPORELLE**
[72] LI, RENXIANG, US
[72] ISHTIAQ, FAISAL, US
[71] ARRIS TECHNOLOGY, INC., US
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[54] **SYSTEMS AND METHODS FOR PROVIDING AN AUTOMATED TITRATION FOR ORAL APPLIANCE THERAPY**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE D'UN TITRAGE AUTOMATISE POUR UNE THERAPIE AVEC APPAREILLAGE ORAL**
[72] REMMERS, JOHN, US
[72] TOPOR, ZBIGNIEW LUDWIK, CA
[72] GROSSE, JOSHUA, CA
[72] CATAFORD, PAUL, CA
[72] LECOZ, PATRICK, FR
[71] ZST HOLDINGS, INC., CA
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[54] **PROTEIN KINASE C INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE PROTEINE KINASE C ET LEURS UTILISATIONS**
[72] SINGH, RAJINDER, US
[72] DUNCTON, MATTHEW, US
[72] ZHANG, JING, US
[72] ALVAREZ, SALVADOR, US
[72] TSO, KIN, US
[72] HOLLAND, SACHA, US
[72] YEN, ROSE, US
[72] KOLLURI, RAO, US
[72] HECKRODT, THILO, US
[72] CHEN, YAN, US
[72] MASUDA, ESTEBAN, US
[72] LI, HUI, US
[72] PAYAN, DONALD G., US
[71] RIGEL PHARMACEUTICALS, INC., US
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[54] **COMPOSITIONS COMPRISING THIENOPYRIMIDINE AND THIENOPYRIDINE COMPOUNDS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT DES COMPOSES THIENOPYRIMIDINE ET THIENOPYRIDINE ET PROCEDES D'UTILISATION ASSOCIES**
[72] GREMBECKA, JOLANTA, US
[72] CIERPICKI, TOMASZ, US
[72] BORKIN, DMITRY, US
[72] HESS, JAY, US
[72] SUN, DUXIN, US
[72] LI, XIAOQIN, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[54] **IMPROVED METHOD OF BIT ALLOCATION FOR IMAGE & VIDEO COMPRESSION USING PERCEPTUAL GUIDANCE**
[54] **PROCEDE AMELIORE D'ATTRIBUTION DE BITS POUR COMPRESSION D'IMAGE & VIDEO A L'AIDE D'UN GUIDAGE PERCEPTUEL**
[72] MCCARTHY, SEAN T., US
[72] BORGWARDT, PETER A., US
[72] KAMARSHI, VIJAY, US
[72] SAXENA, SHIV, US
[71] ARRIS TECHNOLOGY, INC., US
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[54] **METHOD AND APPARATUS FOR EMBEDDING SECRET INFORMATION IN DIGITAL CERTIFICATES**
[54] **PROCEDE ET APPAREIL POUR INCORPORER DES INFORMATIONS SECRETES DANS DES CERTIFICATS NUMERIQUES**
[72] TARBOX, BRIAN J., US
[72] WIENER, STEWART M., US
[71] ARRIS TECHNOLOGY, INC., US
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[54] **APPARATUS, CARTRIDGE AND METHOD FOR HEMOSTASIS TESTING**
[54] **APPAREIL, CARTOUCHE ET PROCEDE DE DEPISTAGE DE L'HEMOSTASE**
[72] DELMENICO, PETER, US
[72] LOPEZ-ESPINA, CARLOS G., US
[72] RAVIV, GABRIEL, US
[71] CORAMED TECHNOLOGIES, LLC, US
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[54] **PORTABLE PLATFORM FOR NETWORKED COMPUTING**
[54] **PLATE-FORME PORTABLE POUR DISPOSITIF INFORMATIQUE EN RESEAU**
[72] MAGUIRE, YAEL, US
[72] COGLITORE, GIOVANNI, US
[72] KALINOWSKI, CAITLIN E., US
[71] FACEBOOK, INC., US
[85] 2015-09-08
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[54] **SYSTEM AND METHOD FOR DETECTING A STROBE BY USING SPATIAL FEATURES IN VIDEO FRAMES**
[54] **SYSTEME ET PROCEDE DE DETECTION D'UN FEU A ECLATS PAR UTILISATION DE CARACTERISTIQUES SPATIALES DANS DES VUES VIDEO**
[72] LI, RENXIANG, US
[72] ISHTIAQ, FAISAL, US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-09-08
[86] 2014-03-13 (PCT/US2014/025376)
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[54] **FUSION PROTEINS COMPRISING PDGF AND VEGF BINDING PORTIONS AND METHODS OF USING THEREOF**
[54] **PROTEINES DE FUSION COMPRENANT DES PARTIES DE LIAISON A PDGF ET A VEGF ET LEURS PROCEDES D'UTILISATION**
[72] PECHAN, PETER, US
[72] ARDINGER, JEFFERY, US
[72] RUBIN, HILLARD, US
[72] WADSWORTH, SAMUEL, US
[72] SCARIA, ABRAHAM, US
[71] GENZYME CORPORATION, US
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[54] **EMULSIFIANTS D'ASPHALTE DERIVES DE BOIS PYROLYSE**
[72] MERCK, RALPH BRIAN, US
[72] KENNEDY, NORMAN LEROY, US
[71] PINOVA, INC., US
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[54] **SYSTEM AND METHOD FOR RAPID BATTERY EXCHANGE IN ELECTRIC VEHICLES**
[54] **SYSTEME ET PROCEDE POUR UN ECHANGE DE BATTERIE RAPIDE DANS DES VEHICULES ELECTRIQUES**
[72] DROSTE, PETER C., US
[71] DROSTE, PETER C., US
[85] 2015-09-08
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[54] **DISPOSITIF DE RINCAGE DE DERIVATION**
[72] MADSEN, JOSEPH, US
[72] ANOR, TOMER, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[54] **COMPOSITIONS COMPRISING ANTI-CD38 ANTIBODIES AND CARFILZOMIB**
[54] **COMPOSITIONS COMPRENANT DES ANTICORPS ANTI-CD38 ET CARFILZOMIB**
[72] TOMKINSON, BLAKE, US
[72] AFTAB, BLAKE T., US
[72] HANN, BYRON C., US
[72] MARTIN, THOMAS G., US
[71] SANOFI, FR
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **FLOW-MEDIATED DILATION TO DETERMINE VASCULAR AGE**
[54] **DILATATION MEDIEE PAR LE FLUX POUR DETERMINER L'AGE VASCULAIRE**
[72] LENEHAN, PETER F., US
[72] EVERIST, THOMAS STEPHEN, III, US
[71] EVERIST GENOMICS, INC., US
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[54] **METHODS AND SYSTEMS FOR DYNAMIC SPECTRUM ARBITRAGE**
[54] **PROCEDES ET SYSTEMES POUR ARBITRAGE DYNAMIQUE DE SPECTRE**
[72] SMITH, CLINT, US
[72] GANLEY, DECLAN, IE
[72] SMITH, SAMUEL, US
[71] RIVADA NETWORKS, LLC, US
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[54] **LEVEL ENTRY SHOWER SYSTEM**
[54] **SYSTEME DE DOUCHE A ENTREE A NIVEAU**
[72] PHILLIPS, GARY R., US
[71] PHILLIPS, GARY R., US
[85] 2015-09-08
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[54] **METHOD AND SYSTEM FOR CONDUCTING A DEDUCTIVE SURVEY**
[54] **PROCEDE ET SYSTEME POUR EFFECTUER UNE ENQUETE DEDUCTIVE**
[72] WILLIAMS, KURTIS, US
[72] GROVER, JON, US
[72] CROFTS, JOHN, US
[71] INMOMENT, INC., US
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[54] **COMPOSITIONS DE THEOBROMINE UTILES POUR AUGMENTER LE GAIN DE POIDS DU F□TUS ET AMELIORER LES PROPRIETES DES OS**
[72] SADEGHPOUR, ARMAN, US
[72] NAKAMOTO, TETSUO, US
[71] THEOCORP HOLDING COMPANY, LLC, US
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[54] **CAPTEUR PHYSIOLOGIQUE INTRA-OCULAIRE**
[72] HAFFNER, DAVID S., US
[72] HAQUE, RAZI-UL M., US
[72] WISE, KENSALL D., US
[71] DOSE MEDICAL CORPORATION, US
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[54] **ANTICORPS HUMAINS SE LIANT A GREM1**
[72] ECONOMIDES, ARIS, US
[72] IDONE, VINCENT J., US
[72] MORTON, LORI C., US
[71] REGENERON PHARMACEUTICALS, INC., US
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[54] **COLORANTS CONTENANT DE L'ANTHOCYANINE BLEUE NATURELLE**
[72] ROBBINS, REBECCA J., US
[72] JOHNSON, J. CHRISTOPHER, US
[72] COLLINS, THOMAS M., US
[72] AHMADIANI, NEDA, US
[72] GIUSTI, M. MONICA, US
[71] MARS, INCORPORATED, US
[71] THE OHIO STATE UNIVERSITY, US
[85] 2015-09-08
[86] 2014-03-14 (PCT/US2014/027385)
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[54] **WIRELESSLY TRIGGERED SMART MEDIA GUIDES**
[54] **GUIDES MULTIMEDIAS INTELLIGENTS DECLENCHES DE MANIERE SANS FIL**
[72] REINHARDT, GERARD EDWARD, US
[72] WINCKWORTH, TREVOR, IE
[72] MARTIN, STEPHEN, IE
[71] IN HAND GUIDES LTD., IE
[71] REINHARDT, GERARD EDWARD, US
[71] WINCKWORTH, TREVOR, IE
[71] MARTIN, STEPHEN, IE
[85] 2015-09-08
[86] 2014-03-13 (PCT/US2014/025850)
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[25] EN
[54] **SLIM PROFILE LOUDSPEAKER**
[54] **HAUT-PARLEUR COMPACT**
[72] FINCHAM, LAWRENCE R., US
[71] THX LTD, US
[85] 2015-09-08
[86] 2014-03-10 (PCT/US2014/022866)
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[54] **SYSTEME ET PROCEDE DE REMPLACEMENT DE CHEVILLE**
[72] MCGINLEY, SHAWN, US
[72] LUNA, RAMON, US
[72] PATEL, VINAY D., US
[72] NACHTRAB, DEAN J., US
[72] DHILLON, BRAHAM K., US
[72] HOWLES, ROBERT M., US
[72] FREE, DANIEL E., US
[72] STEMNISKI, PAUL, US
[72] REYNOLDS, DAVID, US
[72] SCHULTZ, MATTHEW D., US
[72] LOWERY, GARY, US
[72] PENNER, MURRAY J., CA
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-09-08
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[25] EN
[54] **SYSTEMS AND METHODS FOR TREATING OR SUPPORTING HUMAN JOINTS OR A PORTION OF THE HUMAN BODY**
[54] **SYSTEMES ET METHODES DE TRAITEMENT OU DE SOUTIEN D'ARTICULATIONS HUMAINES OU D'UNE PARTIE DU CORPS HUMAIN**
[72] COLEMAN, STRUAN, US
[72] DOMENICO, CALVIN, US
[72] GIESWEIN, EDISON, US
[71] CYMEDICA, INC., US
[85] 2015-09-08
[86] 2014-03-14 (PCT/US2014/028698)
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[30] US (61/784,927) 2013-03-14
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[54] **COMPLEMENT COMPONENT C5 IRNA COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS D'ARNI DU CONSTITUANT C5 DU COMPLEMENT ET LEURS PROCEDES D'UTILISATION**
[72] FITZGERALD, KEVIN, US
[72] BUTLER, JAMES, US
[72] BETTENCOURT, BRIAN, US
[72] BORODOVSKY, ANNA, US
[72] KUCHIMANCHI, SATYANARAYANA, US
[72] CHARISSE, KLAUS, US
[72] MANOHARAN, MUTHIAH, US
[72] MAIER, MARTIN, US
[72] RAJEEV, KALLANTHOTTATHIL G., US
[72] FOSTER, DONALD, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
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[30] US (61/782,531) 2013-03-14
[30] US (61/837,399) 2013-06-20
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[54] **FLUX DE TRAVAIL A CODAGE DYNAMIQUE SUPERBILL**
[72] FRITSCH, JUERGEN, US
[72] JAGANNATHAN, VASUDEVAN, US
[71] MMODAL IP LLC, US
[85] 2015-09-08
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[25] EN
[54] **ANTI-PROPROTEIN CONVERTASE SUBTILISIN KEXIN TYPE 9 (ANTI-PCSK9) COMPOUNDS AND METHODS OF USING THE SAME IN THE TREATMENT AND/OR PREVENTION OF CARDIOVASCULAR DISEASES**
[54] **COMPOSES ANTI-PROPROTEINE CONVERTASE SUBTILISINE KEXINE DE TYPE 9 (ANTI-PCSK9) ET METHODES D'UTILISATION DE CES COMPOSES DANS LE TRAITEMENT ET/OU LA PREVENTION DE MALADIES CARDIO-VASCULAIRES**
[72] ABDEL-MEGUID, SHERIN SALAHELDIN, US
[72] ELSHOURBAGY, NABIL, US
[72] MEYERS, HAROLD, US
[72] MOUSA, SHAKER A., US
[71] SHIFA BIOMEDICAL CORPORATION, US
[85] 2015-09-08
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[25] EN
[54] **ANTI-PCSK9 COMPOUNDS AND METHODS FOR THE TREATMENT AND/OR PREVENTION OF CARDIOVASCULAR DISEASES**
[54] **COMPOSES ANTI-PCSK9 ET METHODES DE TRAITEMENT ET/OU DE PREVENTION DE MALADIES CARDIO-VASCULAIRES**
[72] ABDEL-MEGUID, SHERIN SALAHELDIN, US
[72] ABOU-GHARBIA, MAGID, US
[72] BLASS, BENJAMIN, US
[72] CHILDERS, WAYNE, US
[72] ELSHOURBAGY, NABIL, US
[72] GHIDU, VICTOR, US
[72] MARTINEZ, ROGELIO, US
[72] MEYERS, HAROLD, US
[72] MOUSA, SHAKER A., US
[71] SHIFA BIOMEDICAL CORPORATION, US
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[54] **SYSTEM FOR SCANNING A PULSED LASER BEAM**
[54] **SYSTEME DE BALAYAGE DE FAISCEAU LASER PULSE**
[72] BOR, ZSOLT, US
[72] ZADOYAN, RUBEN, US
[72] BOUVIER, MARCEL, US
[72] HOLLAND, GUY V., US
[71] AMO DEVELOPMENT, LLC., US
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[54] **MULTI-SERVICE SUPPLY LINE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE LIGNE D'ALIMENTATION MULTISERVICES**
[72] KINGSLEY, ALAN ROSS, CA
[71] TESCO CORPORATION, US
[85] 2015-09-08
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[54] **EXTERIOR SHEATHING PANEL WITH INTEGRATED AIR/WATER BARRIER MEMBRANE**
[54] **PANNEAU DE CHEMISAGE EXTERIEUR COMPORTANT UNE MEMBRANE DE BARRIERE VIS-A-VIS DE L'AIR/DE L'EAU INTEGREE**
[72] SHAKE, MICHAEL P., US
[72] NEGRI, ROBERT H., US
[72] MCKNIGHT, PAULA, US
[72] SHIPP, PAUL, US
[72] ULLETT, JAMES M., US
[72] KENNY, TIMOTHY G., US
[72] LINK, BRETT R., US
[72] HERNANDEZ, PAMELA, US
[72] SCHULTE, KRISTIN, US
[72] MARIMPIETRI, DANTE, US
[72] SOVEY, CASEY, US
[72] MOHAMMAD, MUNEER, US
[72] CREMONA, DOMINIC, US
[72] ZERUCHA, ELLEN, US
[72] STINSON, SCOTTIE LEE, US
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[71] TREMCO INCORPORATED, US
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[54] **SAFETY FOOTWEAR**
[54] **CHAUSSURES DE SECURITE**
[72] SPILLER, BERT APPLETON, US
[71] TBL LICENSING LLC, US
[85] 2015-09-08
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[54] **VORICONAZOLE FORMULATIONS**
[54] **FORMULATIONS DE VORICONAZOLE**
[72] UCHIL, BEENA, US
[72] HOEKSTRA, JOEL, US
[71] FRESENIUS KABI USA, LLC, US
[85] 2015-09-08
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[25] EN
[54] **TREATMENT OF A DIASTOLIC CARDIAC DYSFUNCTION WITH A TRPV2 RECEPTOR AGONIST**
[54] **TRAITEMENT D'UN DYSFONCTIONNEMENT CARDIAQUE DIASTOLIQUE AVEC UN AGONISTE DE RECEPTEUR TRPV2**
[72] RUBINSTEIN, JACK, US
[72] JONES, W. KEITH, US
[71] UNIVERSITY OF CINCINNATI, US
[85] 2015-09-08
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[54] **BREAK-AWAY SUPPORT RING FOR WELLBORE APPARATUS**
[54] **BAGUE DE SUPPORT POUVANT ETRE ROMPUE POUR APPAREIL DE FORAGE DE PUITS**
[72] BROWN, MIKE, US
[72] PASZEK, NATE, US
[71] SCIENTIFIC DRILLING INTERNATIONAL, INC., US
[85] 2015-09-08
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[54] **SYSTEMS AND METHODS FOR IMPROVING BUOYANCY IN UNDERWATER VEHICULES**
[54] **SYSTEMES ET PROCEDES D'AMELIORATION DE FLOTTABILITE DE VEHICULES SOUS-MARINS**
[72] RIKOSKI, RICHARD J., US
[72] POMPA, JONATHAN, US
[72] DAMUS, ROBERT S., US
[72] OWENS, DYLAN, US
[71] HADAL, INC., US
[85] 2015-09-08
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[25] EN
[54] **LASER TYPE FIXATION MEMBER SECUREMENT DEVICE AND ACTIVATION SYSTEM, AND RELATED SYSTEM**
[54] **DISPOSITIF DE FIXATION D'ELEMENT DE FIXATION DE TYPE LASER ET SYSTEME D'ACTIVATION, ET SYSTEME APPARENTE**
[72] LEUENBERGER, SAMUEL, CH
[72] SCHMIDLI, DIETER, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-09-08
[86] 2014-03-07 (PCT/US2014/021525)
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[25] EN
[54] **SURGICAL STAPLER WITH PARTIAL POCKETS**
[54] **AGRAFEUSE CHIRURGICALE POURVUE DE POCHES PARTIELLES**
[72] HOPKINS, TIMOTHY, US
[72] GADBERRY, DONALD L., US
[72] BECERRA, MATTHEW A., US
[72] JASEMIAN, BABEK, US
[72] JOHNSON, GARY M., US
[72] DECKER, STEVEN E., US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[25] EN
[54] **PROCESS VARIABLE MEASUREMENT USING PRIMARY ELEMENT CONNECTION PLATFORM**
[54] **MESURE DE VARIABLES DE PROCEDE AU MOYEN D'UNE PLATE-FORME DE RACCORDEMENT D'ELEMENTS PRIMAIRES**
[72] STROM, GREGORY ROBERT, US
[72] DEEGAN, PAUL TIMOTHY, US
[71] DIETERICH STANDARD, INC., US
[85] 2015-09-08
[86] 2014-03-07 (PCT/US2014/021597)
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[25] EN
[54] **CONTRACTOR LOCATOR, DISPATCH, SCHEDULING, AND COMPONENT PURCHASING SERVICE**
[54] **SERVICE DE LOCALISATION D'ENTREPRENEUR, DE REPARTITION, DE PLANIFICATION ET D'ACHAT D'ELEMENT**
[72] COX, STEVEN A., US
[72] LAYTON, PAUL, US
[71] EMERSON ELECTRIC CO., US
[85] 2015-09-08
[86] 2014-03-13 (PCT/US2014/026014)
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[30] US (61/793,811) 2013-03-15
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[51] **Int.Cl. B63G 8/00 (2006.01) B63B 3/13 (2006.01) B63B 9/06 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR MANUFACTURING PRESSURE VESSELS**
[54] **SYSTEMES ET PROCEDES DE FABRICATION DE RECIPIENTS SOUS PRESSION**
[72] DAMUS, ROBERT S., US
[72] OWENS, DYLAN, US
[72] RIKOSKI, RICHARD J., US
[71] HADAL, INC., US
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[54] **FORMATION OF N-PROTECTED BIS-3,6-(4-AMINOBUTYL)-2,5-DIKETOPIPERAZINE THROUGH A CYCLIC .ALPHA.N-PROTECTED ACTIVE AMINO ESTER INTERMEDIATE**
[54] **FORMATION DE BIS-3,6-(4-AMINOBUTYL)-2,5-DICETOPIPERAZINE N-PROTEGEE PAR UN AMINO ESTER ALPHA-N-PROTEGE CYCLIQUE**
[72] FREEMAN, JOHN J., US
[72] PHANSTIEL, OTTO, US
[72] BAY, WILLIAM ELLIOT, US
[72] KRAFT, KELLY SULLIVAN, US
[71] MANNKIND, CORP, US
[85] 2015-09-08
[86] 2014-03-14 (PCT/US2014/028228)
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[25] EN
[54] **TROCAR CANNULA ASSEMBLY WITH LOW PROFILE INSERTION CONFIGURATION AND METHOD OF MANUFACTURE**
[54] **ENSEMBLE CANULE A TROCART AVEC CONFIGURATION D'INSERTION A PROFIL BAS ET PROCEDE DE FABRICATION**
[72] PRAVONG, BOUN, US
[72] PRAVONGVIENGKHAM, KENNII, US
[72] BOLANOS, EDUARDO, US
[72] VELASCO, JOEL B., US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[86] 2014-03-13 (PCT/US2014/026103)
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[51] **Int.Cl. C02F 1/00 (2006.01) C09K 8/68 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **PLANT-BASED COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS A BASE DE PLANTES ET LEURS UTILISATIONS**
[72] REHAGE, PETER, US
[71] GREENSTRACT, LLC, US
[85] 2015-09-08
[86] 2014-03-14 (PCT/US2014/029711)
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[51] **Int.Cl. G01N 33/487 (2006.01)**
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[54] **TEST STRIP METER WITH A MECHANISM FOR PUSHING THE TEST STRIP AGAINST AN OPTICAL READER**
[54] **DISPOSITIF DE MESURE DE BANDELETTE REACTIVE COMPRENANT UN MECANISME POUR POUSSER LA BANDELETTE REACTIVE CONTRE UN LECTEUR OPTIQUE**
[72] CHARLTON, STEVEN C., US
[71] BAYER HEALTHCARE LLC, US
[85] 2015-09-08
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[54] **HYDROCARBON RECOVERY USING INJECTION OF STEAM AND A DILUENT**
[54] **RECUPERATION D'HYDROCARBURE PAR INJECTION DE VAPEUR ET DE DILUANT**
[72] CHAKRABARTY, TAPANTOSH, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2015-07-21
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[51] **Int.Cl. E21B 43/26 (2006.01)**
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[54] **SIMULATIONS FOR HYDRAULIC FRACTURING TREATMENTS AND METHODS OF FRACTURING NATURALLY FRACTURED FORMATION**
[54] **SIMULATIONS DE TRAITEMENTS PAR FRACTURATION HYDRAULIQUE ET PROCEDES PERMETTANT DE FRACTURER UNE FORMATION NATURELLEMENT FRACTUREE**
[72] WENG, XIAOWEI, US
[72] SIEBRITS, EDUARD, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **FIXED SYSTEMS AND METHODS FOR EXTINGUISHING INDUSTRIAL TANK FIRES, WITH AND WITHOUT FIXED ROOF, INCLUDING AERATED FOAM PROJECTING NOZZLES AND CENTER DIRECTED NOZZLES**
[54] **SYSTEMES FIXES ET PROCEDES POUR LUTTER CONTRE DES INCENDIES DE RESERVOIRS INDUSTRIELS, AVEC OU SANS TOIT FIXE, COMPRENANT DES BUSES DE PROJECTION DE MOUSSE AEREE ET DES BUSES ORIENTEES VERS LE CENTRE**
[72] WILLIAMS, DWIGHT P., US
[72] SPEARS, CASEY R., US
[71] TYCO FIRE & SECURITY GMBH, CH
[22] 2011-10-17
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[62] 2,816,161
[30] US (61/455,367) 2010-10-19
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[25] EN
[54] **FIXED SYSTEMS AND METHODS FOR EXTINGUISHING INDUSTRIAL TANK FIRES, WITH AND WITHOUT FIXED ROOF, INCLUDING AERATED FOAM PROJECTING NOZZLES AND CENTER DIRECTED NOZZLES**
[54] **SYSTEMES FIXES ET PROCEDES POUR LUTTER CONTRE DES INCENDIES DE RESERVOIRS INDUSTRIELS, AVEC OU SANS TOIT FIXE, COMPRENANT DES BUSES DE PROJECTION DE MOUSSE AEREE ET DES BUSES ORIENTEES VERS LE CENTRE**
[72] WILLIAMS, DWIGHT P., US
[72] SPEARS, CASEY R., US
[71] TYCO FIRE & SECURITY GMBH, CH
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[51] **Int.Cl. C12N 15/113 (2010.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01) C12N 15/29 (2006.01)**
[25] EN
[54] **DOWN-REGULATION OF GENE EXPRESSION USING ARTIFICIAL MICRORNAS**
[54] **REGULATION A LA BAISSE DE L'EXPRESSION DE GENES A L'AIDE DE MICRO-ARN ARTIFICIELS**
[72] MCGONIGLE, BRIAN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **DOWN-REGULATION OF GENE EXPRESSION USING ARTIFICIAL MICRORNAS**
[54] **REGULATION A LA BAISSE DE L'EXPRESSION DE GENES A L'AIDE DE MICRO-ARN ARTIFICIELS**
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[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[51] **Int.Cl. A63B 23/02 (2006.01) A63B 21/00 (2006.01)**
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[54] **ADJUSTABLE REFORMER**
[54] **REFORMEUR REGLABLE**
[72] MERRITHEW, LINDSAY G., CA
[72] MERRITHEW, MOIRA M., CA
[72] BHATT, VIRAL, CA
[72] BAEZ, CARLOS, CA
[71] MERRITHEW CORPORATION, CA
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[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01) A61P 37/02 (2006.01) A61P 37/06 (2006.01) C07K 19/00 (2006.01) C12N 15/13 (2006.01) C12N 15/62 (2006.01) C12P 21/02 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **FUSION PROTEINS OF NATURAL HUMAN PROTEIN FRAGMENTS TO CREATE ORDERLY MULTIMERIZED IMMUNOGLOBULIN FC COMPOSITIONS**
[54] **PROTEINES DE FUSION DE FRAGMENTS DE PROTEINES HUMAINES NATURELLES POUR CREER DES COMPOSITIONS DE FC D'IMMUNOGLOBULINE MULTIMERISE DE FACON ORDONNEE**
[72] BLOCK, DAVID S., US
[72] OLSEN, HENRIK, US
[71] GLIKNIK INC., US
[22] 2011-07-28
[41] 2012-02-02
[62] 2,804,512
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[51] **Int.Cl. C07K 19/00 (2006.01) A61K 31/14 (2006.01) A61K 39/295 (2006.01) A61P 31/12 (2006.01) A61P 37/04 (2006.01) C07K 14/18 (2006.01) C12N 7/01 (2006.01) C12N 15/40 (2006.01) C12N 15/62 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **CONSTRUCTION OF WEST NILE VIRUS AND DENGUE VIRUS CHIMERAS FOR USE IN A LIVE VIRUS VACCINE TO PREVENT DISEASE CAUSED BY WEST NILE VIRUS**
[54] **PRODUCTION DE CHIMERES DU VIRUS DE LA DENGUE ET DU VIRUS DU NIL OCCIDENTAL EN VUE DE LEUR UTILISATION DANS UN VACCIN CONTRE LE VIRUS VIVANT A TITRE DE PREVENTION DE LA MALADIE PROVOQUEE PAR LE VIRUS DU NIL OCCIDENTAL**
[72] PLETNEV, ALEXANDER G., US
[72] PUTNAK, JOSEPH R., US
[72] CHANOCK, ROBERT M., US
[72] MURPHY, BRIAN R., US
[72] WHITEHEAD, STEPHEN S., US
[72] BLANEY, JOSEPH E., JR., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[71] WALTER REED ARMY INSTITUTE OF RESEARCH, US
[22] 2003-01-09
[41] 2003-07-24
[62] 2,472,468
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[13] A1
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[25] EN
[54] **USE OF TNFA INHIBITOR FOR TREATMENT OF EROSIVE POLYARTHRITIS**
[54] **UTILISATION D'UN INHIBITEUR DU TNF ALPHA POUR LE TRAITEMENT DE LA POLYARTHRITE EROSIVE**
[72] HOFFMAN, REBECCA S., US
[72] WEINBERG, MARK, US
[71] ABBVIE BIOTECHNOLOGY LTD., BM
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[41] 2006-11-23
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[51] **Int.Cl. A61K 39/395 (2006.01) A61P 27/02 (2006.01)**
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[54] **COMBINATION THERAPY FOR THE TREATMENT OF OCULAR NEOVASCULAR DISORDERS**
[54] **POLYTHERAPIE POUR LE TRAITEMENT DE TROUBLES NEOVASCULAIRES OCULAIRES**
[72] SHIMA, DAVID, US
[72] CALIAS, PERRY, US
[72] ADAMIS, ANTHONY P., US
[71] OPHTHOTECH CORPORATION, US
[22] 2004-08-26
[41] 2005-03-10
[62] 2,876,822
[30] US (60/498,407) 2003-08-27
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[13] A1
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[25] EN
[54] **LOW PROFILE SHEAR PAD AND ADAPTER**
[54] **GLISSOIR DE TRAVERSE DANSEUSE SURBAISSE ET ADAPTATEUR**
[72] EAST, DAVID M., US
[72] SAMMARTINO, GIUSEPPE, US
[72] GOLEMBIEWSKI, RONALD D., US
[71] STANDARD CAR TRUCK COMPANY, US
[22] 2008-11-27
[41] 2009-06-21
[62] 2,645,447
[30] US (11/963,366) 2007-12-21

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[51] **Int.Cl. C08L 25/06 (2006.01) C08L 53/02 (2006.01) C08L 61/14 (2006.01) C09K 21/14 (2006.01)**
[25] EN
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[54] **POLYMERES BROMES ADDITIFS RETARDATEURS DE FLAMME, ET SYSTEME DE POLYMERES LES CONTENANT**
[72] KING, BRUCE A., US
[72] WORKU, ANTENEH, US
[72] STOBBY, WILLIAM GERALD, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[25] EN
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[54] **IDENTIFICATION DE DETERMINANTS ANTIGENIQUES PROTECTEURS DU VIRUS DU SYNDROME REPRODUCTIF ET RESPIRATOIRE PORCIN ET LEURS UTILISATIONS**
[72] HARRIS, DELBERT LINN, US
[72] ERDMAN, MATTHEW M., US
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[22] 2006-11-29
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[54] **AGROCHEMICAL CONCENTRATE COMPRISING AN ADJUVANT AND A HYDROTROPE**
[54] **CONCENTRE AGROCHIMIQUE COMPRENANT UN ADJUVANT ET UN HYDROTROPE**
[72] BELL, GORDON ALASTAIR, GB
[72] RAMSAY, GUY, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
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[41] 2005-02-17
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[25] EN
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[54] **DIVERSITE D'ANTENNES DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] KADOUS, TAMER, US
[72] BHUSHAN, NAGA, US
[72] GOROKHOV, ALEXEI, US
[71] QUALCOMM INCORPORATED, US
[22] 2007-11-10
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[51] **Int.Cl. A61M 5/175 (2006.01) A61J 15/00 (2006.01) A61M 5/142 (2006.01) A61M 39/24 (2006.01)**
[25] EN
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[72] BULTMAN, JASON, US
[72] JURETICH, JEFF, US
[72] EGGERS, PHILIP, US
[72] FEDERSPIEL, RYAN, US
[72] ALLEN, BLAKE, US
[71] ZEVEX, INC., US
[71] BECK, KENT, US
[71] BULTMAN, JASON, US
[71] JURETICH, JEFF, US
[71] EGGERS, PHILIP, US
[71] FEDERSPIEL, RYAN, US
[71] ALLEN, BLAKE, US
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[62] 2,720,413
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[13] A1
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[71] FACEBOOK, INC., US
[22] 2014-01-07
[41] 2014-07-10
[62] 2,896,969
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[25] EN
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[72] GUNDERSON, BENJAMIN, US
[71] BLUEBEAM SOFTWARE, INC., US
[22] 2008-01-17
[41] 2008-07-31
[62] 2,676,487
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[51] **Int.Cl. H04N 19/159 (2014.01) H04N 21/234 (2011.01) H04N 21/242 (2011.01) H04N 19/42 (2014.01)**
[25] EN
[54] **VIDEO ENCODING APPARATUS, VIDEO DECODING APPARATUS, VIDEO ENCODING METHOD, AND VIDEO DECODING METHOD**
[54] **APPAREIL DE CODAGE VIDEO, APPAREIL DE DECODAGE VIDEO, PROCEDE DE CODAGE VIDEO ET PROCEDE DE DECODAGE VIDEO**
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[72] SHIMADA, SATOSHI, JP
[72] KOYAMA, JUNPEI, JP
[71] FUJITSU LIMITED, JP
[22] 2013-06-28
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[51] **Int.Cl. H02G 15/18 (2006.01) F16G 11/10 (2006.01) F16L 5/02 (2006.01)**
[25] EN
[54] **AUTOMATIC SPLICE WATER DRIP NOSE CONE**
[54] **COIFFE A COMPTE-GOUTTE POUR EPISSURE AUTOMATIQUE**
[72] CAWOOD, MATTHEW D., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[51] **Int.Cl. G01N 24/08 (2006.01) G01F 1/74 (2006.01) G01R 33/46 (2006.01)**
[25] EN
[54] **MULTI-PHASE METERING DEVICE FOR OILFIELD APPLICATIONS**
[54] **DEBITMETRE MULTIPHASIQUE POUR APPLICATIONS DE CHAMP PETROLIFERE**
[72] KRIOUTCHKOV, SERGUEI I., CA
[72] KANTZAS, APOSTOLOS, CA
[72] WANG, ZHENG YIN, CA
[71] PERM INSTRUMENTS INC., CA
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[54] **THERAPY FOR COMPLICATIONS OF DIABETES**
[54] **THERAPIE POUR COMPLICATIONS DU DIABETE**
[72] RODEN, ROBERT L., US
[72] GORCZYNSKI, RICHARD J., US
[72] GERBER, MICHAEL J., US
[71] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
[22] 2008-08-22
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[62] 2,697,057
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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 9/08 (2006.01)**
[25] EN
[54] **PROTEIN FORMULATIONS AND METHODS OF MAKING SAME**
[54] **FORMULATIONS DE PROTEINE ET LEURS PROCEDES DE FABRICATION**
[72] FRAUNHOFER, WOLFGANG, US
[72] BARTL, ANNIKA, DE
[72] KRAUSE, HANS-JUERGEN, DE
[72] TSCHOEPE, MARKUS, DE
[72] KALETA, KATHARINA, DE
[71] ABBVIE BIOTECHNOLOGY LTD., BM
[22] 2008-11-28
[41] 2009-06-11
[62] 2,707,483
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[51] **Int.Cl. G06Q 50/34 (2012.01) G07F 17/32 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PRESENTING PARI-MUTUEL BETTING OPTIONS AND CONSTRUCTING WAGERS**
[54] **PROCEDES ET SYSTEMES SERVANT A PRESENTER DES OPTIONS DE PARI MUTUEL ET A ENGAGER DES PARIS**
[72] VLAZNY, KENNETH A., US
[72] PFENNIGHAUSEN, SCOTT B., US
[72] SMITH, STEPHEN M., US
[72] TRACY, JOSEPH J., US
[72] HARRISON, VICTOR I., US
[71] UNITED TOTE COMPANY, US
[22] 2004-12-01
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KUBALEK, BERNHARD 2,903,984
KUBOKI, SHINGO 2,904,494
KUBOTA, KATSUMI 2,904,152
KUCABA, TRACY 2,904,513
KUCHIMANCHI, SATYANARAYANA 2,904,654
KULARATNE, SUMITH A. 2,903,994
KUMAR, ANITA 2,904,416
KUMAR, SUDEEP 2,904,020
KUMBHANI, DEVJIBHAI D. 2,904,416
KWEGYIR-AFFUL, ANDREW 2,904,170
KWONG, LO CHI 2,903,870
L'ASSOCIATION COOPERATIVE DES PECHEURS DE L'ILE LTEE 2,904,232
LA COMMARA, DOMENICO 2,903,954
LA CROIS, RENE 2,904,558
LAAKSONEN, REIJO 2,903,946
LABANCO, SAM KENNETH 2,904,426
LABRECQUE, VINCENT 2,904,253
LAI, CHRON-SI 2,904,370
LAING, BRENT IAN 2,903,966
LAM, WILLIS 2,904,004
LAMONS GASKET COMPANY 2,904,300
LANG, CHRISTINE 2,903,940
LANG, SABINE 2,904,040
LANGFORD, STEPHEN 2,903,249
LANGLIE, ESPEN 2,904,139
LANGLOIS, BRUNO 2,904,061
LANNUTTI, ANTHONY EUGENE 2,904,271
LANZONI, GIACOMO 2,904,140
LAPERRIERE, CHRISTOPHE 2,896,409
LARSON, ANDREA J. 2,904,284
LATHAM, STEPHEN 2,904,347
LAUMOLA, HELI 2,903,988
LAURSEN, PAUL 2,904,228
LAVERGNE, OLIVIER 2,904,462
LAVON, GARY DEAN 2,904,391
LAWRENCE, STUART EDWIN 2,904,542
LAY MA, URSULA VANESA 2,904,348
LAYTON, PAUL 2,904,680
LEACH, KEVIN 2,904,052
LEASURE, JOSHUA 2,904,153
LEBLANC, MICHAEL JUDE 2,903,419
LEBLANC, MICHAEL JUDE 2,903,421
LECOZ, PATRICK 2,904,608
LEE, CAMERON CHUCK-MUNN 2,904,184
LEE, DAVID M. 2,904,373
LEE, HYUN-MIN 2,904,497
LEE, JIN HYUNG 2,903,953
LEE, JINBO 2,904,180
LEE, JOSEPHINE 2,903,874
LEE, KANG N. 2,904,288
LEE, KI KON 2,903,961
LEE, MARK I. 2,904,053
LEE, WYNE P. 2,903,587
LEFEBVRE, AMY A. 2,904,384
LEHNHOFF, INGO 2,904,196
LEIDENBERGER, FREIMUT 2,904,144
LEITZSCH, CHRISTOPHER 2,904,297
LENEHAN, PETER F. 2,904,631
LENHARDT, THEODORE 2,904,074
LEON, LUIS R. 2,904,186
LEPOUDRE, PHILIP PAUL 2,904,224
LES PLASTIQUES CELLULAIRES POLYFORM INC. 2,904,218
LETTKEMAN, DAVID MICHAEL 2,904,434
LEUENBERGER, SAMUEL 2,904,676
LEVELL, JULIAN ROY 2,903,979
LEVITATION SCIENCES LLC 2,904,524
LEWIS, PETER 2,904,346
LG LIFE SCIENCES LTD. 2,903,961
LI, CATHY 2,904,159
LI, CATHY 2,904,173
LI, CHIANG J. 2,904,152
LI, HUI 2,904,565
LI, HUI 2,904,610
LI, JIE 2,903,976
LI, KENNETH 2,904,262
LI, LIANSHENG 2,904,393
LI, LINGLING 2,904,168
LI, PENGYUN 2,904,332
LI, RENXIANG 2,904,376
LI, RENXIANG 2,904,378
LI, RENXIANG 2,904,607
LI, RENXIANG 2,904,622
LI, SIMON 2,904,406
LI, TAO 2,903,912
LI, WEI 2,904,152
LI, WEI 2,904,338
LI, XIAOQIN 2,904,612
LIANG, BENJAMIN MINGHWA 2,904,026
LIANG, BITAO 2,904,014
LIAO, PERRY Y. 2,904,406
LIENAU, PHILIP 2,903,925
LIENG, THU 2,904,153
LIGHTLAB IMAGING, INC. 2,904,512
LIMBERG, BRIAN JOSEPH 2,904,420
LIN, JIAN-BIN 2,904,546
LIN, JIAN-LIANG 2,904,424
LIN, QIYOU 2,903,912
LIN, YAKANG 2,903,907
LINDBERG, TEEMU 2,903,988
LINK, BRETT R. 2,904,667
LINTON, ANDREW 2,904,067
LIU, CELINE 2,904,176
LIU, DACHUN 2,903,910
LIU, DACHUN 2,904,048
LIU, DACHUN 2,904,049
LIU, GANG 2,903,979
LIU, JI-FENG 2,904,152
LIU, JUN 2,903,976
LIU, JUN J. 2,904,136
LIU, WEI 2,904,014
LIU, XIAODONG 2,903,904
LIU, XIAOYAN 2,904,096
LIU, YI 2,904,393
LIU, ZHE 2,904,420
LJUBICIC, BLAZO 2,904,471
LLAS VARGAS, SALVADOR 2,904,435
LMK TECHNOLOGIES, LLC 2,904,206
LMK TECHNOLOGIES, LLC 2,904,213
LMK TECHNOLOGIES, LLC 2,904,223
LOEHR, JOACHIM 2,904,392
LOGSTON, ROBERT W. 2,904,245
LONGYEAR TM, INC. 2,904,047
LONGYEAR TM, INC. 2,904,141
LOPEZ-ESPINA, CARLOS G. 2,904,616
LOREE, HOWARD M., II. 2,903,632
LOVELOCK, JULIAN ERIC 2,904,150
LOW, PHILIP S. 2,903,994
LOW, THOMAS 2,904,365
LOWE, CHRISTIAN T. 2,904,341
LOWERY, GARY 2,904,652
LOZINSKY, EVGENIA 2,904,507
LU, JIAN 2,904,537
LUBRIZOL ADVANCED MATERIALS, INC. 2,904,326
LUCA, LUDMILA 2,903,993
LUETTGEN, HAROLD A. 2,904,080
LUNA, RAMON 2,904,652
LUNDELL, GREGORY, JAMES 2,903,996
LUO, MENGHUA 2,904,119
LUSZCZ, STEPHEN WILLIAM 2,903,992
LUXFER GAS CYLINDERS LIMITED 2,904,078
MACFARLANE, JAMES 2,904,062
MACHON, LUKASZ W. 2,904,529
MACIKUNAS, ARUNAS G. 2,904,227
MADDEN, KNUT R. 2,904,333

MADSEN, JOSEPH 2,904,628
MAEKAWA, HIDEKI 2,904,489
MAERTEN, FRANTZ 2,904,239
MAETZOLD, DEREK 2,904,283
MAGLIA, GIOVANNI 2,904,202
MAGUIRE, YAEL 2,904,217
MAGUIRE, YAEL 2,904,336
MAGUIRE, YAEL 2,904,619
MAHALINGAM, SAKKARAPALAYAM M. 2,903,994
MAHARAJH, EDWARD 2,904,560
MAHONEY, RICHARD M. 2,904,365
MAIBACH, FRIDOLIN 2,903,984
MAIER, MARTIN 2,904,654
MAKRANDI, ANURAG 2,904,420
MALITO, JOHN T. (DECEASED) 2,904,566
MALLANEY, MARY 2,904,166
MALLANEY, MARY 2,904,169
MALONE, BRETT 2,904,440
MALOULI, DANIEL 2,904,001
MAN, KIM DICK 2,904,205
MANHEIM INVESTMENTS, INC. 2,904,087
MANIVET, PHILIPPE 2,904,430
MANNING, JAMES R. 2,903,979
MANNING, MARK CORNELL 2,904,543
MANNING, ROBERT FRANCIS 2,903,998
MANNKIND, CORP 2,904,685
MANOHARAN, MUTHIAH 2,904,654
MANTEI, ROBERT A. 2,903,910
MARCHBANKS, LISA R. 2,903,870
MARCHER, IB 2,904,404
MARCHETTI, DARIO 2,904,236
MARCHETTI, STEPHEN 2,904,575
MARIMPIETRI, DANTE 2,904,667
MARJANOVIC, JASMINA 2,903,910
MARKER, RENE 2,903,914
MARLATT, KRISTA 2,904,087
MARQUARDT, CRAIG EUGENE 2,904,368
MARRIAGE, BARBARA 2,904,400
MARROCCO, ELENA 2,904,164
MARS, INCORPORATED 2,904,647
MARSH, CHARLES 2,904,000
MARSHALL, DAVID FRANK 2,904,016
MARTEL, DAVID 2,903,630
MARTI, NICOLAS 2,904,176
MARTIN, GREG 2,903,999
MARTIN, GREG 2,904,280
MARTIN, MANUEL CRISTOBAL MANZANO 2,904,021
MARTIN, MANUEL CRISTOBAL MANZANO 2,904,157
MARTIN, MARIA-JESUS MARTIN 2,904,157
MARTIN, STEPHEN 2,904,649
MARTIN, THOMAS G. 2,904,630
MARTINELLI, GABRIELE 2,904,139
MARTINEZ, ROGELIO 2,904,662
MASON, RAYMOND KNIGHT, III 2,903,983
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,904,099
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,904,355
MASSARE, MICHAEL J. 2,904,382
MASUDA, ESTEBAN 2,904,610
MASURAT, DIRK 2,904,500
MATAS, MICHAEL 2,904,207
MATHEY, JASON M. 2,904,213
MATHEY, JASON M. 2,904,223
MATSUMOTO, NOBUHIKO 2,904,496
MATUSOVSKY, YAKIR 2,904,484
MAULDIN, JACK W. 2,904,186
MAUSER-WERKE GMBH 2,903,926
MAUSER-WERKE GMBH 2,903,932
MAXTECH COMMUNICATION NETWORKS LTD. 2,904,484
MAYR-MELNHOF KARTON AG 2,904,254
MAZANEC, TERRY J. 2,904,343
MCALLISTER, CHANDRA 2,903,930
MCCARTHY, SEAN T. 2,904,613
MCCARTIN, STEPHEN M. 2,904,190
MCCAULEY, THOMAS 2,904,052
MCCOMBS-STEARNES, MARY J. 2,863,663
MCCOY, BRIAN KEITH 2,904,365
MCCOY, JOHN M. 2,904,091
MCCULLOUGH, THOMAS P. 2,904,381
MCCUTCHAN, LARRY 2,904,000
MCDANIEL, CATO RUSSELL 2,903,603
MCDANIEL, CATO RUSSELL 2,904,124
MCDANIEL, JOHN M. 2,904,029
MCDANIEL, KEITH F. 2,903,910
MCDANIEL, KEITH F. 2,904,048
MCDANIEL, MAX P 2,904,197
MCGINLEY, SHAWN 2,904,652
MCGONIGLE, BRIAN 2,904,132
MCKNIGHT, NATHAN 2,903,589
MCKNIGHT, PAULA 2,904,667
MCMILLAN, WILLIAM 2,904,127
MCMINN, DUSTIN 2,904,085
MCNEELY, MICHAEL 2,904,050
MCPHEE, JOHN JOSEPH 2,903,905
MCSWEYN, CHRISTOPHER MICHAEL 2,904,324
MEASUREMENT SPECIALTIES, INC. 2,903,981
MEDESSO GMBH 2,904,144
MEDIATEK INC. 2,904,424
MEDICALSOS.COM LLC 2,904,344
MEDIMMUNE LIMITED 2,904,044
MEDSKER, ROBERT 2,904,584
MEHLMANN, FLORENCE 2,904,384
MEHTA, HARSH 2,904,045
MEIER, STEVEN J. 2,903,596
MEINE, NIKLAS 2,904,425
MEISSNER, DAVID C. 2,904,019
MELIOR DISCOVERY, INC. 2,904,539
MELOY, ROB 2,904,459
MEMMER, TIMOTHY I. 2,904,159
MEMORIAL HEALTHCARE SYSTEM 2,904,195
MERCK PATENT GMBH 2,903,901
MERCK PATENT GMBH 2,903,903
MERCK, RALPH BRIAN 2,904,626
MERIGHI, MASSIMO 2,904,091
MESO SCALE TECHNOLOGIES, LLC. 2,904,020
MESO SCALE TECHNOLOGIES, LLC. 2,904,106
MESO SCALE TECHNOLOGIES, LLC. 2,904,181
MESSIER-BUGATTI-DOWTY 2,903,954
METACTIVE MEDICAL, INC. 2,903,632
METAMARK GENETICS, INC. 2,904,441
METIUS, GARY E. 2,904,019
METZER, COLLIN 2,904,117
MEYER, GARY JOEL 2,904,381
MEYER, MATTHEW JOHN 2,904,090
MEYER,ANTJE 2,904,465
MEYERS, HAROLD 2,904,660
MEYERS, HAROLD 2,904,662
MEYHOFER, ERIC 2,904,542
MICELOTTA, ANDREA 2,903,960
MICHAEL, JOSEPH DARRYL 2,903,990
MICROAIRE SURGICAL INSTRUMENTS LLC 2,903,058
MICRODOSE THERAPEUTX, INC. 2,903,965
MICRODOSE THERAPEUTX, INC. 2,903,980
MICROMASS UK LIMITED 2,903,941
MIDHA, SANJEEV 2,903,419
MIDHA, SANJEEV 2,903,421
MIDREX TECHNOLOGIES, INC. 2,904,019
MIGNAULT, RENE 2,904,141
MILANI, FRANCO X. 2,904,386
MILBAR, MAREK 2,904,134
MILLER, BRIAN L. 2,904,240
MILLER, DUANE D. 2,904,338
MILLER, KERRY 2,904,018
MILLER, PHILIP M. 2,904,227
MILLER, THOMAS M. 2,904,560
MILLER, TIMOTHY J. 2,904,540
MILLS, AMY 2,904,087
MILNER, KEITH 2,904,606
MIMNA, RICHARD 2,904,604
MIMOSA MEDICAL, INC. 2,903,962
MISHRA, AMIT CHANDRA 2,904,082
MISSOURI, SHAIRKO 2,904,344
MITADERA, JUN 2,904,496
MITHCHUM, MELISSA G. 2,904,363
MITSUBISHI GAS CHEMICAL COMPANY, INC. 2,904,496
MIYAKE-STONER, SHIGEKI 2,903,582
MIYAMOTO, AMY J. 2,904,408
MIZUGUCHI, KIYOSHI 2,904,129
MJN U.S. HOLDINGS LLC 2,904,216
MJN U.S. HOLDINGS LLC 2,904,221
MJN U.S. HOLDINGS LLC 2,904,268
MMODAL IP LLC 2,904,656
MOBASSERY, HOOMAN 2,904,205
MOCHIDA PHARMACEUTICAL CO., LTD. 2,904,129
MOEBIUS, DAVID C. 2,904,085
MOHAMMAD, MUNEER 2,904,667
MOLTER, STEPHEN MARK 2,903,991

MONOSOL LLC 2,904,373
MONSANTO TECHNOLOGY LLC 2,904,408
MONTEIRO DE BARROS, MARCELO 2,904,212
MOOTHA, VAMSI K. 2,904,350
MORGAN, ADAM J. 2,904,054
MORROW, GLENN 2,904,410
MORTON, LORI C. 2,904,644
MOSHER, REBECCA 2,904,090
MOSIER, KENT D. 2,903,980
MOURER, DAVID PAUL 2,904,185
MOUSA, SHAKER A. 2,904,660
MOUSA, SHAKER A. 2,904,662
MUGFORD, PAUL FREDERICK 2,904,505
MUHART, MATTHEW 2,904,195
MUHLHAUSER, MARTIN 2,904,254
MUHLSTEFF, JENS 2,903,969
MULLINIX PACKAGES, INC. 2,904,255
MULLINIX PACKAGES, INC. 2,904,261
MUNCHKIN, INC. 2,903,593
MUNK, CHRISTIAN 2,904,105
MURAO AKINORI 2,903,955
MURILLO, LUIS EDUARDO 2,904,172
MURPHY, ANDREW J. 2,904,377
MURRAY, MICHAEL G. 2,904,514
MURRAY, MICHAEL G. 2,904,515
MYLONAKI, IOANNA 2,903,993
NACHTRAB, DEAN J. 2,904,652
NAJI, BASIL 2,904,426
NAKABAYASHI, SEIGOU 2,903,951
NAKAI, ASAMI 2,904,496
NAKAMOTO, TETSUO 2,904,639
NAKAMURA, KEISUKE 2,904,102
NAKAMURA, NAOMICHI 2,903,399
NAKAZAWA, AKIRA 2,898,816
NALCO COMPANY 2,904,522
NANAJI, SEIFOLLAH S. 2,904,305
NAUCHE, MICHEL 2,904,024
NAUGHTON, DAVID 2,904,429
NAVARRETE, CRISTINA 2,904,100
NAVIGATE CARDIAC STRUCTURES, INC. 2,903,600
NAZZARO, MARTIN 2,904,204
NEAL, BRIAN L. 2,903,913
NEC PLATFORMS, LTD. 2,904,158
NEGRI, ROBERT H. 2,904,667
NELLIN MEDICAL DEVICES, LLC 2,904,205
NELSON, ANDREA 2,904,045
NELSON, ELIZABETH 2,904,121
NEOGENOMICS LABORATORIES, INC. 2,904,088
NEOS SURGERY, S.L. 2,904,435
NESBO, PAUL ARNE 2,903,902
NESTEC S.A. 2,904,418
NETTEKOVEN, MATTHIAS 2,903,588
NEUCLONE BIOLOGICS PTY LTD 2,904,146
NEUCLONE BIOLOGICS PTY LTD 2,904,167
NEUMANN, CHRISTIAN 2,904,254
NEUMANN, ROLF 2,903,969
NEWMAN TECHNOLOGIES LLC 2,904,474
NEWMAN, BRADLEY 2,904,474
NG, NICHOLAS 2,903,976
NGUYEN, GIAO VINH 2,903,978
NHS BLOOD & TRANSPLANT 2,904,100
NICDAO, RAUL SONGCO 2,904,420
NICHOLS, AMY M. 2,904,408
NIE, LI 2,904,326
NIE, ZHE 2,903,081
NIEDERMEIER, WERNER 2,904,178
NIEDZWIECKI, DANIEL 2,904,354
NIFONG, THOMAS P. 2,904,441
NILSSON, ROLAND 2,904,350
NIPPON SODA CO., LTD. 2,904,489
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,903,945
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,904,122
NISSAN MOTOR CO., LTD. 2,904,219
NISSHIN STEEL CO., LTD. 2,904,131
NIWANO, YOSHIMI 2,904,102
NJAASTAD, DAVID K. 2,904,325
NJAR, VINCENT C.O. 2,904,170
NOEL, JULIEN 2,904,111
NOLTE, MICHAEL 2,904,114
NOMOTO, TAKUYA 2,904,237
NONNI, ARTHUR J. 2,904,503
NOOR, MUSSARAT 2,904,105
NORTEK SOLUTIONS CANADA, INC. 2,904,224
NORTH CAROLINA STATE UNIVERSITY 2,904,363
NOUSIAINEN, JAAKKO 2,903,988
NOVARTIS AG 2,903,976
NOVARTIS AG 2,903,979
NOVARTIS AG 2,904,032
NOVARTIS AG 2,904,090
NOVARTIS AG 2,904,184
NOVAVAX, INC. 2,904,382
NOVIOGENDIX RESEARCH B.V. 2,904,126
NOVOA, CRISTIAN OMAR 2,904,563
NOVOMATIC AG 2,904,123
NOVOZYMES A/S 2,903,934
NOVOZYMES A/S 2,904,022
NUSCALE POWER, LLC 2,904,279
O'BRIEN, DANIEL 2,904,514
O'BRIEN, JIM 2,904,163
O'CONNOR, MARK THOMAS 2,903,966
O'DONNELL, PETER 2,903,956
O'KANE, TIMOTHY M. 2,863,663
O'SHEA, CLODAGH 2,903,582
O'SHEA, MARIANNE 2,904,348
OAKWOOD LABORATORIES LLC 2,904,432
OBELLEIRO, JULIO 2,903,870
OBERMEYER, FRITZ 2,904,526
OBEROI, PANKAJ 2,904,020
OBSHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "SINEZIS" 2,904,187
OCEANEERING INTERNATIONAL, INC. 2,904,064
OCEANEERING INTERNATIONAL, INC. 2,904,405
OCEANEERING INTERNATIONAL, INC. 2,904,534
OCHAB, DAVID C. 2,904,602
OESCHLAGER, KRISTEN 2,904,283
OHISHI, HIROSHI 2,903,945
OKSANEN, ILONA 2,904,573
OKUBO, YOSHITAKA 2,904,189
OKUNIEFF, PAUL 2,904,046
OLBINA, GORDANA 2,904,357
OLSON, EDWIN S. 2,904,039
ONCODESIGN S.A. 2,904,462
ONYX THERAPEUTICS, INC. 2,904,085
OOTANI, AKIO 2,904,496
OPW FUELING COMPONENTS INC. 2,904,305
OREGON HEALTH & SCIENCE UNIVERSITY 2,904,001
ORENGO, JAMIE 2,904,377
ORGANOBALANCE GMBH 2,903,940
ORION ENGINEERED CARBONS GMBH 2,904,178
OSTLAND, VAUGHN 2,904,357
OTSUKA CHEMICAL CO., LTD. 2,904,237
OUFATTOLE, MOHAMMED 2,904,408
OUYANG, WENJUN 2,903,587
OWENS, DYLAN 2,904,675
OWENS, DYLAN 2,904,681
OXIS ENERGY LIMITED 2,903,942
OXIS ENERGY LIMITED 2,903,944
OXIS ENERGY LIMITED 2,903,947
PACCAR INC 2,904,362
PACCAR INC. 2,904,342
PACHOUD, WILLIAM 2,904,199
PADUKONE, AJIT NAGENDRA 2,903,992
PALIT, SANDEEP 2,904,172
PALMAR, JOSEPH M. 2,904,195
PALMER SKEBBA, VICTORIA 2,904,383
PALMER SKEBBA, VICTORIA 2,904,386
PALMER, JAMES E. 2,904,602
PALYS, LEONARD H. 2,904,590
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,904,392
PAPADOPOULOS, NICHOLAS J. 2,904,377
PAPAKOSTAS, GEORGE 2,904,418
PAPASAKELLARIOU, ARIS 2,904,521
PAPAY, FRANCIS A. 2,903,974
PAPENFUSS, DAVID R. 2,904,186
PARIHAR, SHAILENDRA K. 2,904,568
PARK, HONGKUN 2,904,099
PARK, JEAN SOON 2,903,907
PARKER, CHARLES D. 2,904,445
PARODY, TODD 2,904,332
PARRY, TOM 2,904,055
PASCHOALINO, MATHEUS PAES 2,904,581
PASIK, ALEXANDER J. 2,904,051

PASTORE, JOSEPH 2,904,540
PASZEK, NATE 2,904,673
PASZTY, CHRISTOPHER J.R. 2,904,337
PATEL, MAHESH VITHALBHAI 2,904,079
PATEL, MAHESH VITHALBHAI 2,904,082
PATEL, MAHESH VITHALBHAI 2,904,084
PATEL, MAHESH VITHALBHAI 2,904,089
PATEL, MAYUR 2,904,587
PATEL, PRANAV 2,903,874
PATEL, UMESH H. 2,904,606
PATEL, VINAY D. 2,863,663
PATEL, VINAY D. 2,904,652
PATTEN, PHILLIP A. 2,904,537
PATTERSON, CURTIS 2,903,906
PATZIG, NICOLE 2,904,500
PAUWELS, GARRETT F. 2,904,248
PAVLISH, JOHN HENRY 2,904,039
PAWAR, SHIVAJI SAMPATRAO 2,904,079
PAWAR, SHIVAJI SAMPATRAO 2,904,082
PAYAN, DONALD G. 2,904,610
PAYETTE, JOSHUA 2,904,160
PEARCEY, LEIGH ANDRE 2,904,374
PEASGOOD, MICHAEL 2,904,575
PECHAN, PETER 2,904,623
PECK, RHONDA 2,904,606
PEDROSA, JOSE MARIA LOPEZ 2,904,021
PEDROSA, JOSE MARIA LOPEZ 2,904,157
PELLETIER, MICHAEL T. 2,904,211
PELSTER, THOMAS 2,904,178
PENG, ZHIQUAN 2,903,912
PENN, MARC S. 2,904,540
PENNER, MURRAY J. 2,904,652
PENTAIR FLOW SERVICES AG 2,904,050
PENTELUTE, BRADLEY L. 2,904,355
PEPKA, CHARLES F. 2,893,337
PEREIRA, PETER J. 2,904,058
PEREIRA, SUZETTE 2,904,119
PERITECH PHARMA LTD. 2,904,507
PERKINS, MERVIN 2,903,870
PERSON, TIMOTHY J. 2,903,909
PESA, FRED 2,904,343
PETERS, KEVIN 2,903,871
PETERSEN, DARREN C. 2,904,013
PETERSEN, DARREN C. 2,904,015
PETERSEN, MICHAEL W. 2,904,408
PETERSON, BART 2,904,121
PETERSON, SAM 2,904,513
PETERSON, THOMAS 2,904,347
PETERSON-BURCH, BROOKE 2,904,002
PETKUS, JEFF 2,904,341
PETROPOULOS, KONSTANTIN 2,904,090
PETROVICOVA, ELENA 2,904,574
PETSCHULAT, CAP CHRISTIAN 2,904,526
PETTY, JACK D. 2,904,200
PEVLER, JENNIFER 2,904,519
PEYTAVI, REGIS 2,904,545
PFEIFER, RICHARD 2,904,052
PHANSTIEL, OTTO 2,904,685
PHARMACHEMIE B.V. 2,903,973
PHILLIPS, GARY R. 2,904,635
PICINICH, MATTEO D. 2,904,053
PICKER, LOUIS 2,904,001
PILLOW, THOMAS 2,904,044
PINOVA, INC. 2,904,626
PIONEER HI-BRED INTERNATIONAL, INC. 2,904,002
PIONEER HI-BRED INTERNATIONAL, INC. 2,904,363
PIONEER HI-BRED INTERNATIONAL, INC. 2,904,537
PISACANE, FERDINAND FREDERICK 2,904,358
PLANK, CHRISTIAN 2,904,151
POESCHKE, OLIVER 2,903,901
POESCHKE, OLIVER 2,903,903
POHL, BRAD PHILIP 2,904,437
POLLACK, BENJAMIN 2,904,107
POLSON, ANDREW G. 2,904,040
POMERANTZ, BRETT Z. 2,904,163
POMPA, JONATHAN 2,904,675
POOLMAN, JAN THEUNIS 2,903,937
POURSARTIP, ARIANA 2,903,983
POWER HAWK TECHNOLOGIES INC. 2,904,108
PPG INDUSTRIES OHIO, INC. 2,904,315
PPG INDUSTRIES OHIO, INC. 2,904,414
PPG INDUSTRIES OHIO, INC. 2,904,439
PRATS, JAYNE 2,904,523
PRATT, JOHN 2,903,910
PRATT, JOHN K. 2,904,048
PRATT, JOHN K. 2,904,049
PRAVONG, BOUN 2,904,686
PRAVONGVIENGKHAM, KENNII 2,904,686
PRENTICE, MICHAEL 2,904,188
PRESCOTT, MARK RANDELL 2,904,208
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,904,099
PRESTEN, MARJORIE 2,903,870
PRESTIPINO, ANTHONY J. 2,904,572
PRIETO MARTINEZ, HELEN 2,903,975
PRIEWE, JORG 2,904,412
PRIEWE, JORG 2,904,415
PROBIODRUG AG 2,904,465
PROCTOR, ROBERT 2,903,997
PROFUSA, INC. 2,904,127
PROKOP, GARY FRANK 2,904,426
PROLL, TOBIAS 2,904,380
PRONIUK, STEFAN 2,904,116
PROSEGUR ACTIVA ARGENTINA S.A. 2,904,563
PROTALIX LTD. 2,904,035
PSIMEDICA LIMITED 2,904,077
PSIMEDICA LIMITED 2,904,204
PSIVIDA US, INC. 2,904,077
PSIVIDA US, INC. 2,904,204
PTITSYN, NIKOLAI VADIMOVICH 2,904,187
PUEHLER, FLORIAN 2,903,925
PUGLISI, CHRISTINE 2,903,978
PULLEY, ALAN HOWARD 2,904,172
PULVINO, DANA 2,904,513
PURDUE RESEARCH FOUNDATION 2,903,994
PUROHIT, VIKRAIN CHANDRAKANT 2,904,374
PURUSHOTTAMACHAR, PURANIK 2,904,170
QOL MEDICAL LLC 2,904,240
QU, GUANG 2,904,366
QUANTICEL PHARMACEUTICALS, INC. 2,903,081
QUIJANO, RODOLFO C. 2,903,600
QUINTON, JACQUES 2,904,032
RAAZ, VIKTOR 2,904,147
RACZ, PIERRE 2,904,253
RADUCANU, MARIUS 2,904,483
RAETHER, THOMAS D. 2,904,320
RAGBIR, DAUNE BEVAN 2,904,094
RAGHAVANPILLAI, ANILKUMAR 2,904,328
RAIDAN, DIEGO 2,904,563
RAJEEV, KALLANTHOTTATHIL G. 2,904,654
RAKIEWICZ, EDWARD F. 2,904,439
RAMAKRISHNAN, TERIZHANDUR S. 2,904,008
RAMOS, CARLOS A. 2,904,369
RANBOM, WAYNE 2,904,590
RANDHAWA, BALJINDER S. 2,904,227
RANE, VIPUL 2,904,082
RANE, VIPUL 2,904,089
RANGANATHAN, KARTHIK 2,904,121
RANGEL-FRIEDMAN, GARY 2,904,068
RASZKOWSKI, JAMES A. 2,904,437
RATHUGAMAN, PUSHPAJI SHYAMAL 2,904,183
RAVIV, GABRIEL 2,904,616
RAYBIN, SAMUEL 2,904,005
RAZDAN, MOHAN 2,904,200
RAZO, OLIVIA JENNIFER 2,904,528
RAZO, OLIVIA JENNIFER 2,904,532
READ, PETER A. 2,904,153
REARDAN, DAYTON T. 2,904,240
REAUME, ANDREW G. 2,904,539
REDINGTON, ANDREW 2,904,162
REDOX TECHNOLOGY GROUP LLC 2,904,381
REEB, DAVID L. 2,904,214
REED, JACK 2,904,384
REFAELI, YOSEF 2,904,329
REG LIFE SCIENCES, LLC 2,904,406
REGENERON PHARMACEUTICALS, INC. 2,904,377
REGENERON PHARMACEUTICALS, INC. 2,904,385
REGENERON PHARMACEUTICALS, INC. 2,904,644

REGEV, AVIV 2,904,099
REHAGE, PETER 2,904,687
REID, LOLA MCADAMS 2,904,140
REILLY, JEFFREY 2,904,422
REINHARDT, GERARD EDWARD 2,904,649
REINSALU, LORI ANN 2,903,907
REITER, REINHOLD 2,904,469
REL DEVELOPMENTS LIMITED 2,904,128
REMMERS, JOHN 2,904,608
REN, PINGDA 2,904,393
RENTON COIL SPRING COMPANY 2,893,337
REQUIS PHARMACEUTICALS INC. 2,904,310
RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL 2,904,388
REUTER, STEFAN 2,903,968
REVELAS, PETER 2,903,870
REXAHN PHARMACEUTICALS, INC. 2,904,374
REYES, JOSE N., JR. 2,904,279
REYNOLDS, DAVID 2,904,652
RHEINISCH-WESTFAELISCH-TECHNISCHE HOCHSCHULE AACHEN 2,904,472
RHODIA OPERATIONS 2,904,061
RIBRAG, VINCENT 2,904,149
RICHARDSON, AARON 2,903,874
RICHARDSON, KELLEY S. 2,904,399
RICHEY, TRACY 2,904,432
RICKERT, RICHARD L. 2,904,245
RICOH COMPANY, LIMITED 2,904,494
RIGEL PHARMACEUTICALS, INC. 2,904,610
RIKOSKI, RICHARD J. 2,904,675
RIKOSKI, RICHARD J. 2,904,681
RINALDI, ROBERTO 2,904,425
RINES, RUSSELL 2,904,593
RISSANEN, ARTO 2,903,988
RIVADA NETWORKS, LLC 2,904,634
RMIT UNIVERSITY 2,904,183
ROBBINS, REBECCA J. 2,904,647
ROBIDEAU, GARY JOSEPH 2,904,442
ROBIDEAU, GARY JOSEPH 2,904,501
ROBIDEAU, GARY JOSEPH 2,904,502
ROBINTON, MARK 2,904,150
ROBITAILLE, JEAN-PIERRE 2,904,519
ROBOREL DE CLIMENS, LODY 2,904,043
ROCHE DIAGNOSTICS HEMATOLOGY, INC. 2,904,401
ROCQUE, MUKUL JULIUS 2,903,969
RODENBERG, ERIC J. 2,904,606
RODI, CHARLES 2,904,093
RODRIGUEZ ALONSO, ANA 2,904,435
ROE, CHARLES L. 2,904,038
ROELOFS, MARK GERRIT 2,904,136
ROEVER, STEPHAN 2,903,588
ROGERS, MARK 2,904,004
ROGERS-EVANS, MARK 2,903,588
ROGOFF, HARRY 2,904,152
ROH, YEONSUK 2,904,354
ROHOLD, LARS 2,904,498
ROLLS-ROYCE CORPORATION 2,904,200
ROLLS-ROYCE CORPORATION 2,904,288
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,904,200
ROMANOVA, TATIANA 2,904,201
ROPER, RALPH E. 2,904,381
ROPER, TODD 2,904,153
ROQUETTE FRERES 2,904,189
ROSATO, GIANLUCA 2,903,922
ROSEN, MELISSA 2,904,017
ROSENTHAL, MICHAEL H. 2,903,962
ROSKE, SHAWN 2,903,870
ROSS, BRYAN KELLY 2,904,342
ROSS, ELI PAYTON 2,904,320
ROSS, JED 2,903,587
ROSSING, MICHAEL 2,904,446
ROTH, HEINZ JURGEN 2,904,433
ROTH, JOSHUA 2,904,341
ROTHMAN, NEIL S. 2,904,529
ROUSSEAU, ROBERT A. 2,904,226
ROVI GUIDES, INC. 2,903,996
RUAN, QIAOQIAO 2,903,709
RUAN, QIAOQIAO 2,903,767
RUBIN, HILLARD 2,904,623
RUBINSTEIN, JACK 2,904,671
RUCMAN, RUDOLF 2,903,970
RUDDY, STEVEN 2,904,543
RUDENKO, GEORGE N. 2,904,395
RUDOLPH, CARSTEN 2,904,151
RUGGIERO, ROBERT P. 2,904,399
RUKAVINA, THOMAS G. 2,904,414
RUNYAN, MAX R. 2,904,186
RUSSO, RICHARD, JR. 2,903,997
RUUD, JAMES ANTHONY 2,904,185
S.M. SCIENZIA MACHINALE S.R.L. 2,904,179
SABESAN, SUBRAMANIAM 2,904,328
SACHER, MICHAEL MANFRED 2,904,105
SADEGHPOUR, ARMAN 2,904,639
SAFT 2,903,950
SAGEM DEFENSE SECURITE 2,904,176
SAITOH, TOMOKAZU 2,898,816
SALEEM, JAFFAR ABDULLA 2,904,094
SALESFORCE.COM, INC. 2,904,526
SALINAS, SERGIO 2,903,962
SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,903,582
SALUJA, SONAL 2,904,448
SALVADOR, CHARLIE REYES 2,904,420
SAMSON, RAFAEL 2,903,249
SAMSUNG ELECTRONICS CO., LTD. 2,904,521
SAMULSKI, RICHARD 2,904,396
SANCHEZ DE LA CRUZ, JOSE MANUEL 2,904,258
SANDERS, DANIEL G. 2,904,186
SANGAMO BIOSCIENCES, INC. 2,904,210
SANOFI 2,904,630
SANTELER, DARREN RICHARD 2,904,351
SAPIENZA UNIVERSITA DI ROMA 2,904,140
SAPORITO, MICHAEL S. 2,904,539
SAPPER, ERIK DAVID 2,904,222
SAREPTA THERAPEUTICS, INC. 2,903,872
SAS, TIMOTHY 2,904,165
SATCHIVI, NORBERT M. 2,904,341
SATIJA, RAHUL 2,904,099
SATO, TAKAYUKI 2,903,959
SAUCY, FRANCOIS 2,903,993
SAUDI ARABIAN OIL COMPANY 2,904,094
SAVOLDO, BARBARA 2,904,369
SAXBY, CARL 2,904,067
SAXENA, SHIV 2,904,613
SCALZI, MICHAEL 2,904,133
SCANAVO A/S 2,904,428
SCANAVO MANUFACTURING HK LTD. 2,904,428
SCARIA, ABRAHAM 2,904,623
SCARLESKI, WILLIAM J. 2,904,524
SCAVUZZO, DEREK 2,904,159
SCHAAB, KEVIN M. 2,904,340
SCHALKEN, JACOBUS A. 2,904,126
SCHEER, JUSTIN 2,903,587
SCHENTAG, JEROME J. 2,904,389
SCHIESTER, STEPHAN 2,903,936
SCHIFFLI, MATT 2,904,255
SCHIFFLI, MATT 2,904,261
SCHINKEL, ARNDT-PETER 2,904,178
SCHIRP, ARNE 2,903,917
SCHLECHT, JOSEPH 2,904,111
SCHLUMBERGER CANADA LIMITED 2,904,008
SCHLUMBERGER CANADA LIMITED 2,904,139
SCHLUMBERGER CANADA LIMITED 2,904,239
SCHLUMBERGER CANADA LIMITED 2,904,292
SCHLUMBERGER CANADA LIMITED 2,904,398
SCHLUMBERGER CANADA LIMITED 2,904,402
SCHMID, JOHANNES 2,904,380
SCHMIDLI, DIETER 2,904,676
SCHMIDT, JAMES 2,904,519
SCHMITZ, BRIAN 2,904,255
SCHMITZ, BRIAN 2,904,261
SCHMITZER, PAUL RICHARD 2,904,341
SCHNEIDER, BERND 2,904,500
SCHNEIDER, CHARLOTTE 2,904,137
SCHNEIDER, DAVID J. 2,904,523
SCHNEIDERMAN, EVA 2,903,421
SCHOONMAKER, RYAN 2,904,017
SCHRODER, ASTRID R.W. 2,904,317
SCHUETZLE, DENNIS 2,904,242
SCHUETZLE, ROBERT 2,904,242

SCHUITEMAKER, JOOST HENRIC NICOLAAS 2,903,929
SCHULTE, KRISTIN 2,904,667
SCHULTZ, MATTHEW D. 2,904,652
SCHULTZ, PETER G. 2,904,160
SCHULZ-GASCH, TANJA 2,903,588
SCHUTH, FERDI 2,904,425
SCHWAIGER, BERNHARD 2,904,178
SCHWARTZ, JOE L. 2,904,565
SCHWARZMAYR, LOUIS 2,903,978
SCIENTIFIC DRILLING INTERNATIONAL, INC. 2,904,673
SCOSCHE INDUSTRIES, INC. 2,904,324
SCOTT, BRYAN J. 2,903,983
SCOTT, STEPHEN 2,903,906
SCOTT, THOMAS 2,904,062
SCOTT-CLARK, L.P. 2,904,037
SEENISAMY, JEYAPRAKASHNARAYANAN 2,903,901
SEHGAL, ARMIT 2,904,061
SEKOWSKI, DANIEL VINCENT 2,904,368
SENDZIK, MARTIN 2,903,979
SERIO-US INDUSTRIES, INC. 2,904,214
SERRAHIMA TORNEL MARC 2,904,435
SEVCIK, SCOTT 2,904,325
SEVER, CLINTON 2,904,135
SHAALTIEL, YOSEPH 2,904,035
SHAFER, CYNTHIA 2,903,979
SHAH, BHAVIN 2,904,606
SHAKE, MICHAEL P. 2,904,667
SHALEK, ALEXANDER K. 2,904,099
SHALWITZ, ROBERT 2,903,871
SHARMA, VIJAY 2,904,598
SHARPE, JOSHUA 2,904,111
SHASTRY, ASHUTOSH 2,903,583
SHAW, TODD 2,904,450
SHELTON, MONTY LEE 2,903,997
SHELTON, TRAVIS 2,904,203
SHENOY, SURESH VENKATRAYA 2,904,195
SHEPPARD, GEORGE S. 2,903,910
SHEPPARD, GEORGE S. 2,904,048
SHERWIN, RICHARD 2,904,262
SHIA, BENEDICT 2,904,190
SHIFA BIOMEDICAL CORPORATION 2,904,660
SHIFA BIOMEDICAL CORPORATION 2,904,662
SHIMIZU, GEORGE 2,904,546
SHIMIZU, TAKESHI 2,904,131
SHIPITSIN, MICHAIL V. 2,904,441
SHIPP, PAUL 2,904,667
SHIRE HUMAN GENETIC THERAPIES, INC. 2,904,052
SHIRE HUMAN GENETIC THERAPIES, INC. 2,904,151
SHIRE VIROPHARMA INCORPORATED 2,904,543
SHORE, SUSAN 2,903,630
SHORT, CHRISTOPHER M. 2,904,227
SHOWOLE, GBENGA SEGUN 2,904,420
SHULMAN, INNA 2,904,436
SHULTZ, MICHAEL DAVID 2,903,979
SHURTECH BRANDS, LLC 2,904,165
SHUYLER, STEVEN W. 2,904,245
SI GROUP, INC. 2,904,442
SI GROUP, INC. 2,904,501
SI GROUP, INC. 2,904,502
SICAIRE, PIERRE 2,903,249
SIDDALL, THOMAS L. 2,904,341
SIEBEL, SASCHA 2,903,926
SIEBEL, SASCHA 2,903,932
SIEMEISTER, GERHARD 2,904,149
SIEMENS AKTIENGESELLSCHAFT 2,903,899
SIEMENS AKTIENGESELLSCHAFT 2,903,918
SIEMENS ENERGY, INC. 2,904,284
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,904,018
SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,904,107
SIGAL, GEORGE 2,904,020
SIGAL, GEORGE 2,904,106
SIGAL, GEORGE 2,904,181
SIIKANEN, SAMI 2,903,964
SILVERMAN, LARA IONESCU 2,904,138
SILVERNAIL, NATHAN J. 2,904,439
SIMMONS, CARL R. 2,904,363
SIMON, ADAM J. 2,904,264
SIMON, MARK DAVID 2,904,355
SINCLAIR, FITZGERALD A. 2,903,867
SINGH, PARMINDER 2,903,583
SINGH, PARMINDER 2,904,335
SINGH, RAJINDER 2,904,610
SITA INFORMATION NETWORKING COMPUTING IRELAND LIMITED 2,904,438
SKAULI, TORBJORN 2,903,957
SKERJANEC, SIMONA 2,904,523
SKINNER, JOSEPH P. 2,903,709
SKINNER, JOSEPH P. 2,903,767
SKYDEX TECHNOLOGIES, INC. 2,904,117
SLONE, CHRISTOPHER M. 2,904,503
SLUKA, PETER 2,904,256
SMALL, CLAYTON G., III 2,904,441
SMALLWOOD, MICHEL S. 2,904,200
SMART SHOOTER LTD. 2,904,485
SMIT, FRANCISCUS PETRUS 2,904,126
SMIT, RUUD 2,903,973
SMITH & NEPHEW PLC 2,904,067
SMITH, ALEXANDER 2,903,871
SMITH, CLINT 2,904,634
SMITH, DAVID JOHN 2,903,990
SMITH, EDWARD DEWEY, III 2,904,420
SMITH, LIANNE 2,904,151
SMITH, PAUL 2,904,005
SMITH, PAUL L. 2,904,445
SMITH, SAMUEL 2,904,634
SMITH, STEPHEN B. 2,904,587
SMITH, WILLIAM 2,904,297
SMITS, AARON 2,904,029
SNIDER, MURRAY 2,904,218
SOLAZYME, INC. 2,904,395
SOLDANI, GIORGIO 2,904,179
SOLDATI, GIANNI 2,903,943
SOLITON, INC. 2,904,394
SOLLING, TINO 2,904,428
SOMMER, ROBERT 2,904,465
SOMMERER, TIMOTHY JOHN 2,903,990
SONG, JEONG UK 2,903,961
SONG, RUOZHI 2,904,343
SONG, XIAO-TONG 2,904,230
SONG, YI 2,904,023
SONY CORPORATION 2,904,115
SOSKINE, MIKHAEL 2,904,202
SOURBES, GUILLAUME 2,903,971
SOVEY, CASEY 2,904,667
SOWKA, EBERHARD 2,903,936
SPADO, CHRISTINA JACY 2,904,328
SPARKS, STEVEN 2,904,018
SPECTRUM BRANDS, INC. 2,903,911
SPEERS, DARYL 2,904,228
SPENCE, CALLUM JAMES THOMAS 2,903,966
SPENCER, MATTHEW 2,904,426
SPILLER, BERT APPLETON 2,904,668
SPINAL ELEMENTS, INC. 2,903,999
SPINAL ELEMENTS, INC. 2,904,280
SPOT ON NETWORKS, LLC 2,904,262
SQUARE, INC. 2,903,983
SQUIRES, JAMES ALLEN 2,903,870
SRI INTERNATIONAL 2,904,365
SRINIVASAN, ARAVIND 2,904,593
SRIVASTAVA, SID 2,904,584
STABELL, CHARLES 2,904,139
STAFFORD, JEFFREY ALAN 2,903,081
STANDARD KNAPP INC. 2,904,422
STANTON, CHRISTOPHER JOHN 2,904,128
STATE GRID ANHUI WUHU POWER SUPPLY COMPANY 2,903,912
STATE GRID CORPORATION OF CHINA (SGCC) 2,903,912
STEFANICH, ERIC GARY 2,903,587
STEINHAUER, TOM 2,904,004
STELLA, GUY JOHN 2,904,501
STEMNISKI, PAUL 2,904,652
STENGELIN, MARTIN 2,904,106
STENGELIN, MARTIN 2,904,181
STENTZ, ANTHONY 2,904,542
STEPHENSON, KATHERINE 2,903,632
STERN, TIM 2,904,067
STERN, WILLIAM 2,904,327
STINSON, SCOTTIE LEE 2,904,667
STOLTZ, RICHARD 2,904,059
STONE, TIMOTHY DERYCK 2,903,991
STRENGER, PATRICK CHRISTOPHER 2,904,420
STROBEL, GARY A. 2,904,383
STROM, GREGORY ROBERT 2,904,679
STUBBING, MATTHEW C. 2,904,019
STUDIENGESELLSCHAFT KOHLE MBH 2,904,425
STULEN, FOSTER B. 2,904,568
SU, BIING-MING 2,903,978
SUBOTNICK, BRYAN 2,904,262

SUGANO, ERIC W. 2,904,117
SUK, JAN 2,903,272
SULZLE, DETLEF 2,903,925
SUMITOMO BAKELITE COMPANY LIMITED 2,904,492
SUMMERS, ERIC 2,904,459
SUMMIT MEDICAL LIMITED 2,904,073
SUN, DUXIN 2,904,612
SUN, JINXIA SUSAN 2,903,978
SUN, YANAN 2,904,420
SUNCULTURE SOLAR INC. 2,904,145
SUNLEY, JOHN GLENN 2,903,938
SUNSTROM, NOELLE 2,904,146
SUNSTROM, NOELLE 2,904,167
SUON, NAROUN 2,904,005
SURACE, ENRICO MARIA 2,904,164
SURWASE, MAHESH MANIKRAO 2,904,084
SURYANARAYANAN, DEEPAK 2,903,992
SURYANARAYANAN, DEEPAK 2,904,281
SUTTON, JAMES 2,903,979
SUZUKI, HIDETOSHI 2,904,392
SUZUKI, MICHIHARU 2,904,494
SWEENEY, HOWARD J. 2,903,977
SWENSGARD, BRETT E. 2,904,578
SWENSGARD, BRETT E. 2,904,588
SWINYARD, DOUGLAS CRAIG 2,904,174
SWINYARD, DOUGLAS CRAIG 2,904,177
SWINYARD, DOUGLAS CRAIG 2,904,238
SWINYARD, DOUGLAS CRAIG 2,904,241
SWISS STEM CELL FOUNDATION 2,903,943
SYLVESTER, KEVIN THOMAS 2,904,439
SYWAK, STEPHEN ALAN 2,904,064
TA, THANH GIA 2,904,172
TABAKMAN, SCOTT 2,903,874
TABRIZI, PAYAM 2,904,292
TAKAGI, MITSURO 2,904,496
TAKAHASHI, HIROYUKI 2,904,142
TAKAHASHI, YOSHIMASA 2,904,142
TAKANASHI, YOSUKE 2,904,152
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WALTER REED ARMY INSTITUTE OF RESEARCH 2,903,126
WANG, ZHENG YIN 2,904,267
WEINBERG, MARK 2,903,138
WENG, XIAOWEI 2,902,470
WHITEHEAD, STEPHEN S. 2,903,126
WILLIAMS, DWIGHT P. 2,902,522
WILLIAMS, DWIGHT P. 2,902,524
WORKU, ANTENEH 2,903,441
ZEVEX, INC. 2,903,692